

| Board Office Use: Legislative File Info. |                     |
|--|---------------------|
| File ID Number                           | 18-2671             |
| Introduction Date                        | January 23, 2019    |
| Enactment Number                         | 19-0138             |
| Enactment Date                           | January 23, 2019 er |



**OAKLAND UNIFIED  
SCHOOL DISTRICT**

*Community Schools, Thriving Students*

# Memo

**To** Board of Education

**From** Kyla Johnson-Trammell, Superintendent  
 Marcus Battle, Chief Business Officer  
 Susan Beltz, Chief Technology Officer *SB*

**Board Meeting Date** January 23, 2019

**Subject** Approval of Fiscal Year 2019-20 Category 2 E-Rate Application and Contract  
 Contractor: Development Group Inc.  
 Services For: April 1, 2019 - September 30, 2020

**Action Requested and Recommendation**

Approval by the Board of Education of Resolution No. 1819-0142 - Approving Category 2 E-Rate Year 22 Application to the Federal Schools and Libraries Division of the Universal Service Administrative Company seeking \$2,711,073 in E-Rate Year 22 funding, appropriating District Matching Funds in the amount of \$1,376,243 (the latter of which includes \$145,307 for installation of wi-fi access points at administrative sites) awarding bid and approving required-in advance- E-Rate Independent Contractor Agreement To Provide Technology Equipment And/or Services, contingent upon receipt of said E-Rate Funding, in an amount not to exceed \$3,334,804, for the term April 1, 2019 through September 30, 2020.

**Background**  
*(Why do we need these services? Why have you selected this vendor)*

The Schools and Libraries Program of the Universal Service Fund, commonly known as "Erate," is administered by the federal Schools and Libraries Division (SLD) of the Universal Service Administrative Company (USAC) under the direction of the Federal Communications Commission (FCC), and provides discounts to assist most schools and libraries in the United States in obtaining affordable telecommunications and Internet access services. Erate supports connectivity - the conduit or pipeline for communications using telecommunications services and/ or the Internet under two categories of service: Category 1 - data communications services/Internet access, and Category 2 - internal connections and basic maintenance; and provides discounts for communications support depending on the level of poverty and the urban/rural status of the population served, ranging from 20% to 90% of the costs of eligible services to schools, school districts, and libraries. In Erate 2.0 funding, all district schools are eligible at the 90% level for data communications and Internet access under Category 1 and 85% for internal connections under Category 2.

Districts are provided a fixed amount of Category 2 funding based upon enrollment. At OUSD's funding level, schools are eligible for \$127.50 per student within a five year period. The District's 2019-20 Category 2 Erate 470 application requested proposals for wifi access points, routers, switches battery backup units, support and installation.

Our current district wide wifi system drops out of support on June 30, 2019 and is in need of replacement as our schools now rely on this system to support our educational mission and to meet California State Standards.

After assessing local business utilization, DGI, partnering with Aeko Consulting, Oakland, CA, was selected as the lowest cost vendor. DGI is one of the only Cisco partners throughout the entire state with an exclusive focus on education – specifically K12. Over the last decade, this exclusive focus has allowed DGI to establish significant business-relevant expertise in K12. Their core competencies are switching, routing, security, wireless, video and voice. They are entering this relationship with the district as a partner who can assist the district to achieve its goals.

**Competitively Bid**

Was this agreement contract competitively bid? Yes  
If no, exception:

**Fiscal Impact**

Funding Resource(s): Measure J 2019-20

**Attachments**

- Resolution No. 1819-0142
- Erate 471 Draft Application
- RFPQ Technology Equipment and/or Services
- DGI Response to RFPQ
- Contract between Development Group, Inc. and OUSD

**RESOLUTION OF THE  
BOARD OF EDUCATION  
OF THE OAKLAND UNIFIED SCHOOL DISTRICT**

**RESOLUTION NO. 1819-0142**

**Approving E-Rate Year 22 Application, Appropriating Matching Funds, Awarding Bid and Independent Contractor Agreement to Provide Technology Equipment And/or Services, as Specified  
(Eligible for E-Rate Discounts of up to 90%)**

**WHEREAS**, the Schools and Libraries Program of the Universal Service Fund, commonly known as "E-Rate," is administered by the federal Schools and Libraries Division (SLD) of the Universal Service Administrative Company (USAC) under the direction of the Federal Communications Commission (FCC), and provides discounts to assist most schools and libraries in the United States in obtaining affordable telecommunications and Internet access; and

**WHEREAS**, the Schools and Libraries Program supports connectivity—the conduit or pipeline for communications using telecommunications services and/or the Internet—under four categories of service: telecommunications services, Internet access, internal connections, and basic maintenance of internal connections depending on the level of poverty and the urban/rural status of the population served, ranging from 20% to 90% of the costs of eligible services to schools, school districts, and libraries; and

**WHEREAS**, the District is required at the time of application to SLD to designate matching funds, if required, and to have, and submit an executed Contract with identified vendor(s) selected by competitive bids and/or Requests for Proposals (RFP) whom, upon award of E-Rate funds, will assist the District in the implementation of services and/or projects to be funded by E-Rate; and

**WHEREAS**, the Superintendent of Schools, in a Board Memorandum, dated January 23, 2019, recommends the approval of said E-Rate application for the reasons stated in the memorandum, and delineates how funds, if granted, will be used, which is incorporated herein by reference as thoughtfully set forth;

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Education, based upon said recommendation, hereby approves the District's E-Rate Application – FCC Form 471 for Category 2 services, and authorizes the Superintendent of Schools, or designee, to file said application, subject to form and content approval by the General Counsel, with the Schools and Libraries Division (SLD) of the Universal Services Administrative Company (USAC), seeking approximately \$2,711,073 in E-Rate Year 22 Funds for Fiscal Year 2019-2020; and

**BE IT FURTHER RESOLVED** that the Board hereby authorizes and appropriates matching District funds of \$1,376,243, to be incorporated in the Fiscal Year 2019-20 Budget, appropriated to, and taken from, the Technology Services Measure J budget, as needed for the specified services; and

**BE IT FURTHER RESOLVED** that the Board hereby approves, designates and awards Development Group, Inc., Redding, CA, selected by competitive bids and/or Requests for Proposals (RFP), an Independent Contractor Agreement To Provide Technology Equipment and/or Services, pursuant to terms and conditions thereof, and subject to District receipt of said E-Rate funding, in an amount not to exceed \$3,334,804 (portions of E-Rate funding and required District Match), as District's designated E-Rate Year 22 vendor, for the term April 1, 2019 through September 30, 2020; and hereby rejects any and all other such vendor bids and/or Requests for Proposals, if any.

Passed by the following vote:

PREFERENTIAL AYE: None

PREFERENTIAL NOE: None

PREFERENTIAL ABSTENTION: None

PREFERENTIAL RECUSE: None

AYES: Jumoke Hinton Hodge, Gary Yee, Roseann Torres, Shanthi Gonzales, James Harris, Vice President  
Jody London, President Aimee Eng

NOES: None

ABSTAINED: None

RECUSED: None

ABSENT: Yota Omosowho, Jose Chavez (Student Directors)

#### **CERTIFICATION**

We hereby certify that the foregoing is a full, true and correct copy of a Resolution passed at a Regular Meeting of the Board of Education of the Oakland Unified School District held on January 23, 2019.

| Legislative File   |           |
|--------------------|-----------|
| File ID Number:    | 18-2671   |
| Introduction Date: | 1/23/2019 |
| Enactment Number:  | 19-0138   |
| Enactment Date:    | 1/23/2019 |
| By:                | er        |

#### **OAKLAND UNIFIED SCHOOL DISTRICT**

 1/24/19

Aimee Eng  
President, Board of Education

 1/24/19

Kyla Johnson-Trammell  
Superintendent and Secretary, Board of Education



## Description of Services Ordered and Certification Form 471

### FCC Form 471

#### Application Information

|                     |                        |                            |            |
|---------------------|------------------------|----------------------------|------------|
| <b>Nickname</b>     | OUSDYR22CAT2SVCS-FINAL | <b>Application Number</b>  | 191009049  |
| <b>Funding Year</b> | 2019                   | <b>Category of Service</b> | Category 2 |

#### Billed Entity

OAKLAND UNIFIED SCHOOL DIST  
1000 BROADWAY Suite 680 OAKLAND CA 94607  
510-273-3200

#### Contact Information

Rick Del Valle  
510-457-5436  
rick.delvalle@yahoo.com

|                                |                 |
|--------------------------------|-----------------|
| <b>Billed Entity Number</b>    | 144227          |
| <b>FCC Registration Number</b> | 0012236949      |
| <b>Applicant Type</b>          | School District |

**Holiday/Summer Contact Information** Colleen Calvano at colleen.calvano@ousd.org

#### Consulting Firms

| Name                    | Consultant Registration Number | City    | State | Zip Code | Phone Number | Email                   |
|-------------------------|--------------------------------|---------|-------|----------|--------------|-------------------------|
| RDV Consulting Services | 16062353                       | Oakland | CA    | 94605    | 510-457-5436 | rick.delvalle@yahoo.com |

#### Entity Information

##### School District Entity - Details

| BEN    | Name                        | Urban/Rural | State LEA ID | State School ID | NCES Code | School District Attributes                      | Endowment |
|--------|-----------------------------|-------------|--------------|-----------------|-----------|---|-----------|
| 144227 | OAKLAND UNIFIED SCHOOL DIST | Urban       | 61259        | 0000000         |           | Charter School District; Public School District | None      |

#### Related Entity Information

##### Related Child School Entity - Details

| BEN    | Name                       | Urban/Rural | State LEA ID | State School ID | NCES Code  | Alternative Discount | School Attributes | Endowment |
|--------|----------------------------|-------------|--------------|-----------------|------------|----------------------|-------------------|-----------|
| 109220 | MANZANITA COMMUNITY SCHOOL | Urban       | 161259       | 6125960020426   | 28050-4294 |                      | Public School     | None      |

| BEN    | Name                                | Urban/<br>Rural | State<br>LEA ID | State<br>School ID | NCES Code         | Alternative<br>Discount | School Attributes    | Endowment |
|--------|-------------------------------------|-----------------|-----------------|--------------------|-------------------|-------------------------|----------------------|-----------|
| 109228 | DEWEY ACADEMY                       | Urban           | 612591          | 6125901326         | 886 - 28050-4255  |                         | Public School        | None      |
| 109230 | FREMONT HIGH SCHOOL                 | Urban           | 612591          | 6125901257         | 166 - 28050-13062 |                         | Public School        | None      |
| 109235 | HORACE MANN ELEMENTARY SCHOOL       | Urban           | 612591          | 6125960019         | 296 - 28050-4277  |                         | Public School        | None      |
| 109236 | BRIDGES ACADEMY                     | Urban           | 612591          | 6125960020         | 756 - 28050-4301  |                         | Pre-K; Public School | None      |
| 109238 | GLENVIEW ELEMENTARY SCHOOL          | Urban           | 612591          | 6125960018         | 536 - 28050-4266  | None                    | Public School        | None      |
| 109241 | SEQUOIA ELEMENTARY SCHOOL           | Urban           | 612591          | 6125960021         | 746 - 28050-4314  | None                    | Public School        | None      |
| 109244 | FRUITVALE ELEMENTARY SCHOOL         | Urban           | 612591          | 6125960018         | 386 - 28050-4264  |                         | Public School        | None      |
| 109245 | BRET HARTE MIDDLE SCHOOL            | Urban           | 612591          | 6125960569         | 986 - 28050-4242  |                         | Public School        | None      |
| 109248 | BROOKFIELD ELEMENTARY SCHOOL        | Urban           | 612591          | 6125960016         | 636 - 28050-4243  |                         | Pre-K; Public School | None      |
| 109251 | ESPERANZA ELEMENTARY                | Urban           | 612591          | 6125960021         | 906 - 28050-4317  |                         | Pre-K; Public School | None      |
| 109253 | MADISON PARK ACADEMY 6-12           | Urban           | 612591          | 6125960664         | 506 - 28050-4278  |                         | Public School        | None      |
| 109257 | FRICK MIDDLE SCHOOL                 | Urban           | 612591          | 6125960570         | 206 - 28050-4263  |                         | Public School        | None      |
| 109259 | MARKHAM ELEMENTARY SCHOOL           | Urban           | 612591          | 6125960020         | 596 - 28050-4296  |                         | Public School        | None      |
| 109261 | BURCKHALTER ELEMENTARY SCHOOL       | Urban           | 612591          | 6125960016         | 896 - 28050-4245  |                         | Public School        | None      |
| 109262 | PARKER ELEMENTARY SCHOOL            | Urban           | 612591          | 6125960020         | 906 - 28050-4306  |                         | Public School        | None      |
| 109265 | CASTLEMONT HIGH SCHOOL              | Urban           | 612591          | 6125901251         | 606 - 28050-12992 |                         | Public School        | None      |
| 109268 | HOWARD ELEMENTARY SCHOOL            | Urban           | 612591          | 6125960017         | 106 - 28050-4249  |                         | Pre-K; Public School | None      |
| 109274 | GRASS VALLEY ELEMENTARY SCHOOL      | Urban           | 612591          | 6125960018         | 796 - 28050-4269  |                         | Public School        | None      |
| 109275 | CLEVELAND ELEMENTARY SCHOOL         | Urban           | 612591          | 6125960017         | 396 - 28050-4251  | None                    | Public School        | None      |
| 109278 | LA ESCUELITA ELEMENTARY SCHOOL      | Urban           | 612591          | 6125960965         | 236 - 28050-4284  |                         | Public School        | None      |
| 109280 | FRANKLIN ELEMENTARY SCHOOL          | Urban           | 612591          | 6125960018         | 206 - 28050-4261  |                         | Public School        | None      |
| 109281 | ROOSEVELT MIDDLE SCHOOL             | Urban           | 612591          | 6125960570         | 876 - 28050-4312  |                         | Public School        | None      |
| 109283 | GARFIELD ELEMENTARY SCHOOL          | Urban           | 612591          | 6125960018         | 466 - 28050-4265  |                         | Public School        | None      |
| 109288 | RALPH J BUNCHE HIGH                 | Urban           | 612591          | 6125901186         | 536 - 28050-12325 |                         | Public School        | None      |
| 109294 | MARTIN LUTHER KING ELEM SCHOOL PK-3 | Urban           | 612591          | 6125960722         | 356 - 28050-4297  |                         | Public School        | None      |
| 109296 | MLK-LAFAYETTE ELEMENTARY SCHOOL     | Urban           | 612591          | 6125960019         | 786 - 28050-4285  | None                    | Public School        | None      |
| 109297 | MCCLYMONDS HIGH SCHOOL              | Urban           | 612591          | 6125901101         | 896 - 28050-11555 |                         | Public School        | None      |
| 109300 | LINCOLN ELEMENTARY SCHOOL           | Urban           | 612591          | 6125960020         | 186 - 28050-4289  |                         | Public School        | None      |
| 109311 | HOOVER ELEMENTARY SCHOOL            | Urban           | 612591          | 6125960570         | 466 - 28050-4276  |                         | Public School        | None      |

| BEN    | Name                                     | Urban/<br>Rural | State<br>LEA ID | State<br>School ID | NCES Code         | Alternative<br>Discount | School Attributes    | Endowment |
|--------|--|-----------------|-----------------|--------------------|-------------------|-------------------------|----------------------|-----------|
| 109315 | PERALTA ELEMENTARY SCHOOL                | Urban           | 612591          | 6125960021         | 096 - 28050-4307  | None                    | Public School        | None      |
| 109318 | EMERSON ELEMENTARY SCHOOL                | Urban           | 612591          | 6125960018         | 126 - 28050-4260  |                         | Pre-K; Public School | None      |
| 109322 | STREET ACADEMY (ALTERNATIVE) HIGH SCHOOL | Urban           | 612591          | 6125901301         | 796 - 28050-7804  |                         | Public School        | None      |
| 109323 | CROCKER HIGHLANDS ELEM SCHOOL            | Urban           | 612591          | 6125960017         | 546 - 28050-4253  | None                    | Public School        | None      |
| 109326 | EDNA BREWER MIDDLE SCHOOL                | Urban           | 612591          | 6125960570         | 606 - 28050-4299  | None                    | Public School        | None      |
| 109328 | OAKLAND HIGH SCHOOL                      | Urban           | 612591          | 6125901359         | 056 - 28050-4304  |                         | Public School        | None      |
| 109329 | BELLA VISTA ELEMENTARY SCHOOL            | Urban           | 612591          | 6125960016         | 556 - 28050-4241  |                         | Public School        | None      |
| 109331 | THORNHILL ELEMENTARY SCHOOL              | Urban           | 612591          | 6125960022         | 166 - 28050-4318  | None                    | Public School        | None      |
| 109333 | MONTCLAIR ELEMENTARY SCHOOL              | Urban           | 612591          | 6125960020         | 836 - 28050-4302  | None                    | Public School        | None      |
| 109334 | JOAQUIN MILLER ELEMENTARY SCH            | Urban           | 612591          | 6125960019         | 456 - 28050-4280  | None                    | Public School        | None      |
| 109335 | MONTERA MIDDLE SCHOOL                    | Urban           | 612591          | 6125960570         | 796 - 28050-4303  | None                    | Public School        | None      |
| 109346 | OAKLAND TECH HIGH SCHOOL                 | Urban           | 612591          | 6125901360         | 506 - 28050-4305  | None                    | Public School        | None      |
| 109349 | PIEDMONT AVE ELEMENTARY SCHOOL           | Urban           | 612591          | 6125960021         | 176 - 28050-4308  |                         | Public School        | None      |
| 109355 | WESTLAKE MIDDLE SCHOOL                   | Urban           | 612591          | 6125960570         | 956 - 28050-4323  |                         | Public School        | None      |
| 109360 | CLAREMONT MIDDLE SCHOOL                  | Urban           | 612591          | 6125960570         | 046 - 28050-4250  | None                    | Public School        | None      |
| 109361 | CHABOT ELEMENTARY SCHOOL                 | Urban           | 612591          | 6125960016         | 486 - 28050-4239  | None                    | Public School        | None      |
| 109367 | HILLCREST ELEMENTARY SCHOOL              | Urban           | 612591          | 6125960019         | 106 - 28050-4275  | None                    | Public School        | None      |
| 109369 | KAISER ELEMENTARY SCHOOL                 | Urban           | 612591          | 6125960018         | 956 - 28050-4273  | None                    | Public School        | None      |
| 109372 | LAUREL ELEMENTARY SCHOOL                 | Urban           | 612591          | 6125960019         | 946 - 28050-4287  |                         | Public School        | None      |
| 109374 | REDWOOD HEIGHTS ELEM SCHOOL              | Urban           | 612591          | 6125960021         | 406 - 28050-4310  | None                    | Public School        | None      |
| 109378 | SKYLINE HIGH SCHOOL                      | Urban           | 612591          | 6125901379         | 436 - 28050-4315  |                         | Public School        | None      |
| 109382 | CARL MUNCK ELEMENTARY SCHOOL             | Urban           | 612591          | 6125960016         | 976 - 28050-4246  |                         | Public School        | None      |
| 109388 | NEW HIGHLAND ACADEMY                     | Urban           | 612591          | 6125960019         | 036 - 28050-4274  |                         | Public School        | None      |
| 109389 | EAST OAKLAND PRIDE                       | Urban           | 612591          | 6125960115         | 606 - 28050-12059 |                         | Public School        | None      |
| 109393 | COLISEUM COLLEGE PREP ACADEMY            | Urban           | 612591          | 6125901127         | 976 - 28050-11920 |                         | Public School        | None      |
| 109394 | GREENLEAF ELEMENTARY SCHOOL              | Urban           | 612591          | 6125901156         | 186 - 28050-12055 |                         | Public School        | None      |
| 234129 | INTERNATIONAL COMMUNITY ELEMENTARY       | Urban           | 612591          | 6125961186         | 166 - 28050-8678  | None                    | Public School        | None      |
| 234132 | KIPP OAK COLLEGE PREPARATORY             | Urban           |                 |                    |                   | None                    | Public School        | None      |

| BEN      | Name                              | Urban/<br>Rural | State<br>LEA ID | State<br>School ID | NCES Code         | Alternative<br>Discount | School Attributes    | Endowment |
|----------|-----------------------------------|-----------------|-----------------|--------------------|-------------------|-------------------------|----------------------|-----------|
| 234133   | MELROSE LEADERSHIP ACADEMY        | Urban           | 612591          | 6125961186         | 406 - 28050-8679  | None                    | Public School        | None      |
| 234134   | URBAN PROMISE ACADEMY             | Urban           | 612591          | 6125961186         | 576 - 28050-8680  |                         | Public School        | None      |
| 234135   | RUDDSDALE CONTINUATION            | Urban           | 612591          | 6125901301         | 406 - 28050-7326  |                         | Public School        | None      |
| 234136   | ASCEND                            | Urban           |                 |                    |                   | None                    | Public School        | None      |
| 16023727 | THINK COLLEGE NOW                 | Urban           | 612591          | 6125901007         | 926 - 28050-11294 |                         | Public School        | None      |
| 16028515 | BAY AREA TECHNOLOGY SCHOOL        | Urban           | 612591          | 6125901069         | 006               | None                    | Public School        | None      |
| 16036448 | COMMUNITY DAY HIGH SCHOOL         | Urban           | 612591          | 6125901065         | 426 - 28050-10718 |                         | Public School        | None      |
| 16036454 | METWEST SCHOOL                    | Urban           | 612591          | 6125901007         | 006 - 28050-11350 | None                    | Public School        | None      |
| 16036455 | REACH ACADEMY                     | Urban           | 612591          | 6125901102         | 396 - 28050-11556 |                         | Public School        | None      |
| 16036457 | SANKOFA ACADEMY                   | Urban           | 612591          | 6125901102         | 546 - 28050-11558 |                         | Public School        | None      |
| 16042339 | COMMUNITY DAY MIDDLE SCHOOL       | Urban           | 61259           | 06                 | 06 - 28050-10719  |                         | Public School        | None      |
| 16042340 | ELMHURST UNITED                   | Urban           | 612591          | 6125901127         | 896 - 28050-11961 |                         | Public School        | None      |
| 16042344 | UNITED FOR SUCCESS ACADEMY        | Urban           | 612591          | 6125901127         | 636 - 28050-11909 |                         | Public School        | None      |
| 16047868 | FUTURES ELEMENTARY                | Urban           | 612591          | 6125901155         | 766 - 28050-12057 |                         | Public School        | None      |
| 16047869 | GLOBAL FAMILY SCHOOL              | Urban           | 612591          | 6125901155         | 846 - 28050-12053 |                         | Public School        | None      |
| 16047870 | GREEN LEAF ELEMENTARY             | Urban           |                 |                    |                   | None                    | Public School        | None      |
| 16047871 | LEARNING WITHOUT LIMITS ACADEMY   | Urban           |                 |                    |                   | None                    | Public School        | None      |
| 16047872 | OAKLAND INTERNATIONAL HIGH SCHOOL | Urban           | 612591          | 6125901156         | 676 - 28050-12049 |                         | Public School        | None      |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL        | Urban           | 612591          | 6125901156         | 266 - 28050-12048 |                         | Public School        | None      |
| 16052630 | ACORN WOODLAND CDC                | Urban           | 61259           |                    |                   | None                    | Pre-K; Public School | None      |
| 16052631 | UNITED NATION CDC                 | Urban           | 61259           |                    |                   | None                    | Pre-K; Public School | None      |
| 16052637 | CENTRO INFANTIL DE LA RAZA CDC    | Urban           | 61259           | 01                 |                   | None                    | Pre-K; Public School | None      |
| 16052648 | HARRIET R. TUBMAN CDC             | Urban           | 61259           | 01                 |                   | None                    | Pre-K; Public School | None      |
| 16052650 | HIGHLAND CDC                      | Urban           | 61259           |                    |                   | None                    | Pre-K; Public School | None      |
| 16052651 | HINTIL KUU CA CDC                 | Urban           | 61259           |                    |                   | None                    | Pre-K; Public School | None      |
| 16052654 | JEFFERSON CDC                     | Urban           | 61259           |                    |                   | None                    | Pre-K; Public School | None      |
| 16052657 | LOCKWOOD CDC                      | Urban           | 61259           |                    |                   | None                    | Pre-K; Public School | None      |
| 16052664 | MANZANITA CDC                     | Urban           | 61259           |                    |                   | None                    | Pre-K; Public School | None      |
| 16052668 | PLACE at PRESCOTT CDC             | Urban           | 61259           |                    |                   | None                    | Pre-K; Public School | None      |
| 16052679 | YUK YAU CDC                       | Urban           | 61259           |                    |                   | None                    | Pre-K; Public School | None      |
| 16059084 | ALLENDALE CDC                     | Urban           | 61259           |                    |                   | None                    | Pre-K; Public School | None      |



| BEN      | Name  | Urban/<br>Rural | State<br>LEA ID | State<br>School ID | NCES Code             | Alternative<br>Discount | School Attributes    | Endowment |
|----------|---|-----------------|-----------------|--------------------|-----------------------|-------------------------|----------------------|-----------|
| 16064484 | GATEWAY TO COLLEGE<br>AT LANEY                              | Urban           | 612591          | 6125901198         | 596 - 28050-<br>12506 | None                    | Public School        | None      |
| 16070564 | BURBANK PRESCHOOL<br>CENTER                                 | Urban           | 612591          | 6125901230         | 266 - 28050-<br>13483 |                         | Pre-K; Public School | None      |
| 16036453 | INDEPENDENT STUDY<br>SOJOURNER TRUTH                        | Urban           | 612591          | 6125961140         | 106 - 28050-<br>5701  | None                    | Public School        | None      |
| 16047866 | COMMUNITY UNITED<br>ELEMENTARY                              | Urban           | 612591          | 6125901152         | 046 - 28050-<br>12058 | None                    | Public School        | None      |
| 16032000 | ENCOMPASS ACADEMY   | Urban           | 612591          | 6125901029         | 886 - 28050-<br>10686 | None                    | Public School        | None      |
| 16042342 | FRED T KOREMATSU<br>DISCOVERY ACADEMY                       | Urban           | 612591          | 6125901128         | 106 - 28050-<br>11977 | None                    | Public School        | None      |
| 16076295 | MADISON PARK<br>ACADEMY TK-5                                | Urban           | 612591          | 6125960021         | 826 - 28050-<br>4316  |                         | Public School        | None      |
| 16059083 | MANZANITA SEED  | Urban           | 612591          | 6125901102         | 406 - 28050-<br>11557 | None                    | Public School        | None      |
| 16081893 | PRESCOTT SCHOOL   | Urban           | 612591          | 6125960021         | 256 - 28050-<br>4309  |                         | Public School        | None      |
| 16042337 | ALLIANCE ACADEMY  | Urban           |                 |                    |                       | None                    | Public School        | None      |
| 234130   | LIFE ACADEMY  | Urban           | 612591          | 6125901305         | 756 - 28050-<br>8676  | None                    | Public School        | None      |
| 16042464 | ROOTS INTERNATIONAL<br>ACADEMY                              | Urban           | 612591          | 6125901128         | 056 - 28050-<br>11907 | None                    | Public School        | None      |
| 16052632 | ARROYO VIEJO CDC  | Urban           | 61259           |                    |                       | None                    | Pre-K; Public School | None      |
| 16052633 | BELLA VISTA CDC   | Urban           | 61259           |                    |                       | None                    | Pre-K; Public School | None      |
| 16059135 | BRIDGES (MELROSE)<br>CDC                                    | Urban           | 61259           |                    |                       | None                    | Pre-K; Public School | None      |
| 16052634 | BROOKFIELD CDC  | Urban           | 61259           |                    |                       | None                    | Pre-K; Public School | None      |
| 16052662 | LOCKWOOD PRE-K CDC  | Urban           | 61259           |                    |                       | None                    | Pre-K; Public School | None      |
| 16052640 | COX ECE CENTER  | Urban           | 61259           |                    |                       | None                    | Pre-K; Public School | None      |
| 16052641 | EMERSON CDC   | Urban           | 61259           |                    |                       | None                    | Pre-K; Public School | None      |
| 16052644 | FRUITVALE STATE CDC   | Urban           | 61259           |                    |                       | None                    | Pre-K; Public School | None      |
| 16070538 | GARFIELD CDC  | Urban           | 61259           |                    |                       | None                    | Pre-K; Public School | None      |
| 16052653 | INTERNATIONAL CDC   | Urban           | 61259           |                    |                       | None                    | Pre-K; Public School | None      |
| 16052656 | LAUREL CDC  | Urban           | 61259           |                    |                       | None                    | Pre-K; Public School | None      |
| 16070530 | SANKOFA CDC   | Urban           | 61259           |                    |                       | None                    | Pre-K; Public School | None      |
| 16052671 | STONEHURST CDC  | Urban           | 61259           |                    |                       | None                    | Pre-K; Public School | None      |
| 16052652 | HOWARD CDC  | Urban           | 61259           | 0161259            |                       | None                    | Pre-K; Public School | None      |
| 16036456 | RISE COMMUNITY<br>SCHOOL                                    | Urban           | 612591          | 6125901102         | 626 - 28050-<br>11559 | None                    | Public School        | None      |
| 16052663 | MARTIN LUTHER. KING,<br>JR. STATE CDC                       | Urban           | 61259           |                    |                       | None                    | Pre-K; Public School | None      |
| 226048   | WOODLAND<br>ELEMENTARY SCHOOL                               | Urban           | 600<br>2273     | 0161259            | 06 - 28050-<br>10730  |                         | Public School        | None      |
| 109371   | ALLENDALE<br>ELEMENTARY SCHOOL                              | Urban           | 600<br>1630     | 0161259            | 06 - 28050-<br>4238   |                         | Public School        | None      |
| 16070531 | BURBANK CDC   | Urban           |                 | 0161259            |                       | None                    | Pre-K; Public School | None      |
| 17016620 | Oakland SOL (School of<br>Language) Dual Language<br>Middle | Urban           | 013<br>5210     | 0161259            | 06 - 28050-<br>14086  | None                    | Public School        | None      |
| 17020730 | Young Adult Program   | Urban           |                 |                    |                       | None                    | Public School        | None      |
| 17020731 | Home and Hospital<br>Program                                | Urban           |                 |                    |                       | None                    | Public School        | None      |

## Related Child School Entity - Discount Rate Calculation Details

| BEN    | Name                                     | Urban/<br>Rural | Number of<br>Students | Students<br>Count Based<br>on Estimate | CEP<br>Percentage |
|--------|--|-----------------|-----------------------|--|-------------------|
| 109220 | MANZANITA COMMUNITY SCHOOL               | Urban           | 412                   | N/A                                    | 51.99%            |
| 109228 | DEWEY ACADEMY                            | Urban           | 229                   | N/A                                    | 48.67%            |
| 109230 | FREMONT HIGH SCHOOL                      | Urban           | 771                   | N/A                                    | 50.36%            |
| 109235 | HORACE MANN ELEMENTARY SCHOOL            | Urban           | 294                   | N/A                                    | 66.09%            |
| 109236 | BRIDGES ACADEMY                          | Urban           | 439                   | N/A                                    | 61.79%            |
| 109238 | GLENVIEW ELEMENTARY SCHOOL               | Urban           | 465                   | N/A                                    |                   |
| 109241 | SEQUOIA ELEMENTARY SCHOOL                | Urban           | 436                   | N/A                                    |                   |
| 109244 | FRUITVALE ELEMENTARY SCHOOL              | Urban           | 332                   | N/A                                    | 64.52%            |
| 109245 | BRET HARTE MIDDLE SCHOOL                 | Urban           | 556                   | N/A                                    | 40.45%            |
| 109248 | BROOKFIELD ELEMENTARY SCHOOL             | Urban           | 232                   | N/A                                    | 56.45%            |
| 109251 | ESPERANZA ELEMENTARY                     | Urban           | 345                   | N/A                                    | 56.54%            |
| 109253 | MADISON PARK ACADEMY 6-12                | Urban           | 774                   | N/A                                    | 56.65%            |
| 109257 | FRICK MIDDLE SCHOOL                      | Urban           | 231                   | N/A                                    | 54.87%            |
| 109259 | MARKHAM ELEMENTARY SCHOOL                | Urban           | 330                   | N/A                                    | 64.08%            |
| 109261 | BURCKHALTER ELEMENTARY SCHOOL            | Urban           | 249                   | N/A                                    | 61.71%            |
| 109262 | PARKER ELEMENTARY SCHOOL                 | Urban           | 314                   | N/A                                    | 71.72%            |
| 109265 | CASTLEMONT HIGH SCHOOL                   | Urban           | 835                   | N/A                                    | 51.78%            |
| 109268 | HOWARD ELEMENTARY SCHOOL                 | Urban           | 194                   | N/A                                    | 65.64%            |
| 109274 | GRASS VALLEY ELEMENTARY SCHOOL           | Urban           | 269                   | N/A                                    | 56.16%            |
| 109275 | CLEVELAND ELEMENTARY SCHOOL              | Urban           | 404                   | N/A                                    |                   |
| 109278 | LA ESCUELITA ELEMENTARY SCHOOL           | Urban           | 396                   | N/A                                    | 53.90%            |
| 109280 | FRANKLIN ELEMENTARY SCHOOL               | Urban           | 653                   | N/A                                    | 63.75%            |
| 109281 | ROOSEVELT MIDDLE SCHOOL                  | Urban           | 568                   | N/A                                    | 65.81%            |
| 109283 | GARFIELD ELEMENTARY SCHOOL               | Urban           | 668                   | N/A                                    | 64.51%            |
| 109288 | RALPH J BUNCHE HIGH                      | Urban           | 124                   | N/A                                    | 66.91%            |
| 109294 | MARTIN LUTHER KING ELEM SCHOOL PK-3      | Urban           | 314                   | N/A                                    | 66.27%            |
| 109296 | MLK-LAFAYETTE ELEMENTARY SCHOOL          | Urban           | 83                    | N/A                                    |                   |
| 109297 | MCCLYMONDS HIGH SCHOOL                   | Urban           | 383                   | N/A                                    | 61.88%            |
| 109300 | LINCOLN ELEMENTARY SCHOOL                | Urban           | 739                   | N/A                                    | 51.75%            |
| 109311 | HOOVER ELEMENTARY SCHOOL                 | Urban           | 269                   | N/A                                    | 71.77%            |
| 109315 | PERALTA ELEMENTARY SCHOOL                | Urban           | 331                   | N/A                                    |                   |
| 109318 | EMERSON ELEMENTARY SCHOOL                | Urban           | 308                   | N/A                                    | 50.75%            |
| 109322 | STREET ACADEMY (ALTERNATIVE) HIGH SCHOOL | Urban           | 107                   | N/A                                    | 55.65%            |
| 109323 | CROCKER HIGHLANDS ELEM SCHOOL            | Urban           | 466                   | N/A                                    |                   |
| 109326 | EDNA BREWER MIDDLE SCHOOL                | Urban           | 808                   | N/A                                    |                   |
| 109328 | OAKLAND HIGH SCHOOL                      | Urban           | 1642                  | N/A                                    | 52.79%            |
| 109329 | BELLA VISTA ELEMENTARY SCHOOL            | Urban           | 469                   | N/A                                    | 53.67%            |
| 109331 | THORNHILL ELEMENTARY SCHOOL              | Urban           | 410                   | N/A                                    |                   |
| 109333 | MONTCLAIR ELEMENTARY SCHOOL              | Urban           | 640                   | N/A                                    |                   |
| 109334 | JOAQUIN MILLER ELEMENTARY SCH            | Urban           | 443                   | N/A                                    |                   |
| 109335 | MONTERA MIDDLE SCHOOL                    | Urban           | 727                   | N/A                                    |                   |
| 109346 | OAKLAND TECH HIGH SCHOOL                 | Urban           | 2016                  | N/A                                    |                   |
| 109349 | PIEDMONT AVE ELEMENTARY SCHOOL           | Urban           | 329                   | N/A                                    | 47.31%            |

| <b>BEN</b> | <b>Name</b>                        | <b>Urban/<br/>Rural</b> | <b>Number of<br/>Students</b> | <b>Students<br/>Count Based<br/>on Estimate</b> | <b>CEP<br/>Percentage</b> |
|------------|------------------------------------|-------------------------|-------------------------------|---|---------------------------|
| 109355     | WESTLAKE MIDDLE SCHOOL             | Urban                   | 307                           | N/A   | 58.21%                    |
| 109360     | CLAREMONT MIDDLE SCHOOL            | Urban                   | 485                           | N/A   |                           |
| 109361     | CHABOT ELEMENTARY SCHOOL           | Urban                   | 580                           | N/A   |                           |
| 109367     | HILLCREST ELEMENTARY SCHOOL        | Urban                   | 388                           | N/A   |                           |
| 109369     | KAISER ELEMENTARY SCHOOL           | Urban                   | 268                           | N/A   |                           |
| 109372     | LAUREL ELEMENTARY SCHOOL           | Urban                   | 475                           | N/A   | 54.82%                    |
| 109374     | REDWOOD HEIGHTS ELEM SCHOOL        | Urban                   | 372                           | N/A   |                           |
| 109378     | SKYLINE HIGH SCHOOL                | Urban                   | 1592                          | N/A   | 46.35%                    |
| 109382     | CARL MUNCK ELEMENTARY SCHOOL       | Urban                   | 207                           | N/A   | 52.40%                    |
| 109388     | NEW HIGHLAND ACADEMY               | Urban                   | 356                           | N/A   | 64.73%                    |
| 109389     | EAST OAKLAND PRIDE                 | Urban                   | 337                           | N/A   | 64.66%                    |
| 109393     | COLISEUM COLLEGE PREP ACADEMY      | Urban                   | 486                           | N/A   | 56.12%                    |
| 109394     | GREENLEAF ELEMENTARY SCHOOL        | Urban                   | 635                           | N/A   | 58.88%                    |
| 234129     | INTERNATIONAL COMMUNITY ELEMENTARY | Urban                   | 293                           | N/A   |                           |
| 234132     | KIPP OAK COLLEGE PREPARATORY       | Urban                   | 0                             | N/A   |                           |
| 234133     | MELROSE LEADERSHIP ACADEMY         | Urban                   | 538                           | N/A   |                           |
| 234134     | URBAN PROMISE ACADEMY              | Urban                   | 370                           | N/A   | 56.03%                    |
| 234135     | RUDSDALE CONTINUATION              | Urban                   | 255                           | N/A   | 50.13%                    |
| 234136     | ASCEND                             | Urban                   | 486                           | N/A   |                           |
| 16023727   | THINK COLLEGE NOW                  | Urban                   | 305                           | N/A   | 55.07%                    |
| 16028515   | BAY AREA TECHNOLOGY SCHOOL         | Urban                   | 0                             | N/A   |                           |
| 16036448   | COMMUNITY DAY HIGH SCHOOL          | Urban                   | 25                            | N/A   | 59.52%                    |
| 16036454   | METWEST SCHOOL                     | Urban                   | 160                           | N/A   |                           |
| 16036455   | REACH ACADEMY                      | Urban                   | 378                           | N/A   | 61.27%                    |
| 16036457   | SANKOFA ACADEMY                    | Urban                   | 189                           | N/A   | 63.67%                    |
| 16042339   | COMMUNITY DAY MIDDLE SCHOOL        | Urban                   | 9                             | N/A   | 59.52%                    |
| 16042340   | ELMHURST UNITED                    | Urban                   | 659                           | N/A   | 58.99%                    |
| 16042344   | UNITED FOR SUCCESS ACADEMY         | Urban                   | 370                           | N/A   | 56.26%                    |
| 16047868   | FUTURES ELEMENTARY                 | Urban                   | 312                           | N/A   | 70.55%                    |
| 16047869   | GLOBAL FAMILY SCHOOL               | Urban                   | 444                           | N/A   | 58.15%                    |
| 16047870   | GREEN LEAF ELEMENTARY              | Urban                   | 0                             | N/A   |                           |
| 16047871   | LEARNING WITHOUT LIMITS ACADEMY    | Urban                   | 429                           | N/A   |                           |
| 16047872   | OAKLAND INTERNATIONAL HIGH SCHOOL  | Urban                   | 369                           | N/A   | 48.17%                    |
| 16047873   | WEST OAKLAND MIDDLE SCHOOL         | Urban                   | 199                           | N/A   | 71.73%                    |
| 16052630   | ACORN WOODLAND CDC                 | Urban                   | 69                            | N/A   |                           |
| 16052631   | UNITED NATION CDC                  | Urban                   | 225                           | N/A   |                           |
| 16052637   | CENTRO INFANTIL DE LA RAZA CDC     | Urban                   | 70                            | N/A   |                           |
| 16052648   | HARRIET R. TUBMAN CDC              | Urban                   | 47                            | N/A   |                           |
| 16052650   | HIGHLAND CDC                       | Urban                   | 111                           | N/A   |                           |
| 16052651   | HINTIL KUU CA CDC                  | Urban                   | 16                            | N/A   |                           |
| 16052654   | JEFFERSON CDC                      | Urban                   | 91                            | N/A   |                           |
| 16052657   | LOCKWOOD CDC                       | Urban                   | 65                            | N/A   |                           |
| 16052664   | MANZANITA CDC                      | Urban                   | 88                            | N/A   |                           |
| 16052668   | PLACE at PRESCOTT CDC              | Urban                   | 15                            | N/A   |                           |
| 16052679   | YUK YAU CDC                        | Urban                   | 120                           | N/A   |                           |

| BEN      | Name  | Urban/<br>Rural | Number of<br>Students | Students<br>Count Based<br>on Estimate | CEP<br>Percentage |
|----------|---|-----------------|-----------------------|--|-------------------|
| 16059084 | ALLENDALE CDC   | Urban           | 42                    | N/A                                    |                   |
| 16064484 | GATEWAY TO COLLEGE AT LANEY                           | Urban           | 78                    | N/A                                    |                   |
| 16070564 | BURBANK PRESCHOOL CENTER                              | Urban           | 481                   | N/A                                    | 86.02%            |
| 16036453 | INDEPENDENT STUDY SOJOURNER TRUTH                     | Urban           | 166                   | N/A                                    |                   |
| 16047866 | COMMUNITY UNITED ELEMENTARY                           | Urban           | 351                   | N/A                                    |                   |
| 16032000 | ENCOMPASS ACADEMY                                     | Urban           | 327                   | N/A                                    |                   |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY                    | Urban           | 295                   | N/A                                    |                   |
| 16076295 | MADISON PARK ACADEMY TK-5                             | Urban           | 277                   | N/A                                    | 69.70%            |
| 16059083 | MANZANITA SEED  | Urban           | 391                   | N/A                                    |                   |
| 16081893 | PRESCOTT SCHOOL                                       | Urban           | 132                   | N/A                                    | 66.95%            |
| 16042337 | ALLIANCE ACADEMY                                      | Urban           | 0                     | N/A                                    |                   |
| 234130   | LIFE ACADEMY  | Urban           | 463                   | N/A                                    |                   |
| 16042464 | ROOTS INTERNATIONAL ACADEMY                           | Urban           | 273                   | N/A                                    |                   |
| 16052632 | ARROYO VIEJO CDC                                      | Urban           | 55                    | N/A                                    |                   |
| 16052633 | BELLA VISTA CDC                                       | Urban           | 80                    | N/A                                    |                   |
| 16059135 | BRIDGES (MELROSE) CDC                                 | Urban           | 32                    | N/A                                    |                   |
| 16052634 | BROOKFIELD CDC  | Urban           | 32                    | N/A                                    |                   |
| 16052662 | LOCKWOOD PRE-K CDC                                    | Urban           | 43                    | N/A                                    |                   |
| 16052640 | COX ECE CENTER  | Urban           | 48                    | N/A                                    |                   |
| 16052641 | EMERSON CDC   | Urban           | 69                    | N/A                                    |                   |
| 16052644 | FRUITVALE STATE CDC                                   | Urban           | 15                    | N/A                                    |                   |
| 16070538 | GARFIELD CDC  | Urban           | 31                    | N/A                                    |                   |
| 16052653 | INTERNATIONAL CDC                                     | Urban           | 93                    | N/A                                    |                   |
| 16052656 | LAUREL CDC  | Urban           | 84                    | N/A                                    |                   |
| 16070530 | SANKOFA CDC   | Urban           | 24                    | N/A                                    |                   |
| 16052671 | STONEHURST CDC  | Urban           | 95                    | N/A                                    |                   |
| 16052652 | HOWARD CDC  | Urban           | 15                    | N/A                                    |                   |
| 16036456 | RISE COMMUNITY SCHOOL                                 | Urban           | 233                   | N/A                                    |                   |
| 16052663 | MARTIN LUTHER. KING, JR. STATE CDC                    | Urban           | 38                    | N/A                                    |                   |
| 226048   | WOODLAND ELEMENTARY SCHOOL                            | Urban           | 286                   | N/A                                    | 62.03%            |
| 109371   | ALLENDALE ELEMENTARY SCHOOL                           | Urban           | 401                   | N/A                                    | 63.48%            |
| 16070531 | BURBANK CDC   | Urban           | 15                    | N/A                                    |                   |
| 17016620 | Oakland SOL (School of Language) Dual Language Middle | Urban           | 100                   | N/A                                    |                   |
| 17020730 | Young Adult Program                                   | Urban           | 165                   | N/A                                    |                   |
| 17020731 | Home and Hospital Program                             | Urban           | 13                    | N/A                                    |                   |

### Related Child School Annexes

| School BEN | School Name              | Annex Name               |
|------------|--------------------------|--------------------------|
| 109265     | CASTLEMONT HIGH SCHOOL   | HILLSIDE ACADEMY         |
| 109346     | OAKLAND TECH HIGH SCHOOL | Arts and Fashion Academy |
| 234135     | RUDSDALE CONTINUATION    | Rudsdale Newcomer        |
| 16036454   | METWEST SCHOOL           | Metwest Satellite        |

## Related School District NIFs

| School District BEN | School District Name        | NIF BEN  | NIF Name  |
|---------------------|-----------------------------|----------|---|
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 109290   | OAKLAND USD-DISTRICT SUPPORT CENTER                     |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 16052717 | ACOE BRIDGE ACADEMY                                     |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 16081887 | HOME AND HOSPITAL PROGRAM                               |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 16081895 | YOUNG ADULT PROGRAM                                     |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 16036603 | OAKLAND UNIFIED SCHOOL DISTRICT ADMINISTRATION BUILDING |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 16036604 | OAKLAND UNIFIED SCHOOL DISTRICT HARPER BUILDING         |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 16036605 | OAKLAND UNIFIED SCHOOL DISTRICT PURCHASING              |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 16036606 | OAKLAND UNIFIED SCHOOL DISTRICT BUILDINGS & GROUNDS     |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 16036607 | OAKLAND UNIFIED SCHOOL DISTRICT FOSTER-CENTRAL KITCHEN  |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 16052635 | CENTRO INFANTIL ANNEX CDC                               |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 16052683 | GLENVIEW ELEMENTARY SCHOOL                              |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 16052685 | OTAP TUANCY CENTER ADMIN                                |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 16052688 | SHANDS ANNEX ADMIN                                      |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 16052689 | BROOKFIELD ANNEX ADMIN                                  |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 16052690 | MET WEST ADMIN  |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 16052719 | OAKLAND UNIFIED SCHOOL DISTRICT ADULT ED                |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 17007839 | OUSD DISTRICT OFFICE                                    |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 17010494 | Oakland USD- Data Center                                |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 17013228 | Business & Information Technology                       |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 17016657 | ECE Enrollment Center                                   |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 17016658 | TAP Center  |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 17020197 | Pleasant Valley Admin                                   |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 17020198 | ECE Administrative Offices                              |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 17020199 | OUSD Administrative Offices                             |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 17020200 | OUSD Administrative Offices                             |
| 144227              | OAKLAND UNIFIED SCHOOL DIST | 17020223 | OUSD Secondary Data Center                              |

## Discount Rate

| School District Enrollment | School District NSLP Count | School District NSLP Percentage | School District Urban/Rural Status | Category One Discount Rate | Category Two Discount Rate |
|----------------------------|----------------------------|---------------------------------|------------------------------------|----------------------------|----------------------------|
| 39442                      | 29400                      | 75.0%                           | Urban                              | 90%                        | 85%                        |

## [Funding Request for FRN #1999010868](#)

**Funding Request Nickname:** CAT2SVCS with DGI

**Service Type:** Internal Connections

### Agreement Information - Contract

|   |                  |   |   |
|---|------------------|---|---|
| <b>Contract Number</b>  | 18-2671          | <b>Account Number</b>   | N/A                                     |
| <b>Establishing FCC Form 470</b>  | 190004153        | <b>Service Provider</b>   | Development Group, Inc (SPN: 143033063) |
| <b>Was an FCC Form 470 posted for the product and/or services you are requesting?</b> | Yes              | <b>Based on State Master Contract?</b>  | No                                      |
| <b>Award Date</b>   | January 24, 2019 | <b>Based on a multiple award schedule?</b>  | No                                      |
| <b>How many bids were received for this contract?</b>                                 | 6                | <b>Includes Voluntary Extensions?</b>   | No                                      |
| <b>What is the service start date?</b>  | July 01, 2019    | <b>Remaining Voluntary Extensions</b>   |   |
|   |                  | <b>Total Remaining Contract Length</b>  |   |
|   |                  | <b>What is the date your contract expires for the current term of the contract?</b> | September 30, 2020                      |

| Document Name                            | Document Description           |
|--|--------------------------------|
| 18 2671 OUSD Contract DGI Erate 2019.pdf | Contract terms and conditions  |
| OUSD Attachment 21 final.xlsm            | contract pricing-Attachment 21 |

### Pricing Confidentiality

**Is there a statute, rule, or other restriction which prohibits publication of the specific pricing information for this contract?** No

**Narrative** Category Two services for multiple sites, see contract for details.

Line Item # 1999010868.001

Product and Service Details

|                                    |                            |  |              |
|------------------------------------|----------------------------|--|--------------|
| Type of Internal Connection        | Wireless Data Distribution | Type of Product                                | Access Point |
| Make                               | Meraki                     | Model  | MR52-HW      |
| Is installation included in Price? | No                         | Is the hardware for this FRN line item leased? | No           |

Cost Calculation for FRN Line Item # 1999010868.001

| Monthly Cost                            |          | One-Time Cost                                |                |
|---|----------|--|----------------|
| Monthly Recurring Unit Cost             | \$0.00   | One-time Unit Cost                           | \$293.79       |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 | One-time Ineligible Unit Costs               | - \$0.00       |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 | One-time Eligible Unit Cost                  | = \$293.79     |
| Monthly Quantity                        | x 0      | One-time Quantity                            | x 1821         |
| Units                                   | 0        | Total Eligible One-time Costs                | = \$534,991.59 |
| Total Monthly Eligible Recurring Costs  | = \$0.00 | Summary                                      |                |
| Months of Service                       | x 12     | Total Eligible Recurring Costs               | \$0.00         |
| Total Eligible Recurring Costs          | = \$0.00 | Total Eligible One-time Costs                | + \$534,991.59 |
|   |          | Pre-Discout Extended Eligible Line Item Cost | = \$534,991.59 |

## Recipients of Services

| BEN      | Name                                | Amount      |
|----------|-------------------------------------|-------------|
| 109220   | MANZANITA COMMUNITY SCHOOL          | \$14,101.92 |
| 109228   | DEWEY ACADEMY                       | \$4,994.43  |
| 109230   | FREMONT HIGH SCHOOL                 | \$2,937.90  |
| 109235   | HORACE MANN ELEMENTARY SCHOOL       | \$7,344.75  |
| 109236   | BRIDGES ACADEMY                     | \$1,468.95  |
| 109238   | GLENVIEW ELEMENTARY SCHOOL          | \$3,819.27  |
| 109241   | SEQUOIA ELEMENTARY SCHOOL           | \$8,519.91  |
| 109245   | BRET HARTE MIDDLE SCHOOL            | \$4,700.64  |
| 109248   | BROOKFIELD ELEMENTARY SCHOOL        | \$11,164.02 |
| 109253   | MADISON PARK ACADEMY 6-12           | \$19,390.14 |
| 109259   | MARKHAM ELEMENTARY SCHOOL           | \$10,282.65 |
| 109262   | PARKER ELEMENTARY SCHOOL            | \$10,282.65 |
| 109265   | CASTLEMONT HIGH SCHOOL              | \$5,288.22  |
| 109278   | LA ESCUELITA ELEMENTARY SCHOOL      | \$1,175.16  |
| 109280   | FRANKLIN ELEMENTARY SCHOOL          | \$881.37    |
| 109283   | GARFIELD ELEMENTARY SCHOOL          | \$9,988.86  |
| 109294   | MARTIN LUTHER KING ELEM SCHOOL PK-3 | \$8,226.12  |
| 109296   | MLK-LAFAYETTE ELEMENTARY SCHOOL     | \$7,050.96  |
| 109300   | LINCOLN ELEMENTARY SCHOOL           | \$10,870.23 |
| 109315   | PERALTA ELEMENTARY SCHOOL           | \$1,468.95  |
| 109318   | EMERSON ELEMENTARY SCHOOL           | \$7,050.96  |
| 109326   | EDNA BREWER MIDDLE SCHOOL           | \$41,130.60 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL       | \$9,988.86  |
| 109331   | THORNHILL ELEMENTARY SCHOOL         | \$7,932.33  |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL         | \$9,988.86  |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH       | \$8,226.12  |
| 109346   | OAKLAND TECH HIGH SCHOOL            | \$3,231.69  |
| 109349   | PIEDMONT AVE ELEMENTARY SCHOOL      | \$293.79    |
| 109361   | CHABOT ELEMENTARY SCHOOL            | \$7,344.75  |
| 109367   | HILLCREST ELEMENTARY SCHOOL         | \$6,757.17  |
| 109369   | KAISER ELEMENTARY SCHOOL            | \$6,169.59  |
| 109371   | ALLENDALE ELEMENTARY SCHOOL         | \$8,813.70  |
| 109372   | LAUREL ELEMENTARY SCHOOL            | \$8,813.70  |
| 109374   | REDWOOD HEIGHTS ELEM SCHOOL         | \$7,344.75  |
| 109378   | SKYLINE HIGH SCHOOL                 | \$12,926.76 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY       | \$16,452.24 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY  | \$6,169.59  |
| 234133   | MELROSE LEADERSHIP ACADEMY          | \$9,107.49  |
| 234134   | URBAN PROMISE ACADEMY               | \$8,226.12  |
| 16023727 | THINK COLLEGE NOW                   | \$6,169.59  |
| 16032000 | ENCOMPASS ACADEMY                   | \$12,339.18 |
| 16036453 | INDEPENDENT STUDY SOJOURNER TRUTH   | \$9,107.49  |
| 16036455 | REACH ACADEMY                       | \$6,463.38  |
| 16036456 | RISE COMMUNITY SCHOOL               | \$14,101.92 |



| <b>BEN</b> | <b>Name</b>                        | <b>Amount</b> |
|------------|------------------------------------|---------------|
| 16042337   | ALLIANCE ACADEMY                   | \$15,277.08   |
| 16042339   | COMMUNITY DAY MIDDLE SCHOOL        | \$4,113.06    |
| 16042340   | ELMHURST UNITED                    | \$15,277.08   |
| 16042344   | UNITED FOR SUCCESS ACADEMY         | \$18,508.77   |
| 16047866   | COMMUNITY UNITED ELEMENTARY        | \$4,406.85    |
| 16047868   | FUTURES ELEMENTARY                 | \$9,107.49    |
| 109394     | GREENLEAF ELEMENTARY SCHOOL        | \$14,395.71   |
| 16047872   | OAKLAND INTERNATIONAL HIGH SCHOOL  | \$9,107.49    |
| 16047873   | WEST OAKLAND MIDDLE SCHOOL         | \$8,519.91    |
| 16052631   | UNITED NATION CDC                  | \$2,644.11    |
| 16052632   | ARROYO VIEJO CDC                   | \$1,175.16    |
| 16052634   | BROOKFIELD CDC                     | \$587.58      |
| 16052640   | COX ECE CENTER                     | \$1,175.16    |
| 16052641   | EMERSON CDC                        | \$881.37      |
| 16052644   | FRUITVALE STATE CDC                | \$587.58      |
| 16052650   | HIGHLAND CDC                       | \$587.58      |
| 16052651   | HINTIL KUU CA CDC                  | \$2,644.11    |
| 16052652   | HOWARD CDC                         | \$587.58      |
| 16052654   | JEFFERSON CDC                      | \$1,175.16    |
| 16052657   | LOCKWOOD CDC                       | \$1,468.95    |
| 16052662   | LOCKWOOD PRE-K CDC                 | \$587.58      |
| 16052663   | MARTIN LUTHER. KING, JR. STATE CDC | \$1,175.16    |
| 16052668   | PLACE at PRESCOTT CDC              | \$587.58      |
| 16052671   | STONEHURST CDC                     | \$1,468.95    |
| 16059083   | MANZANITA SEED                     | \$8,813.70    |
| 16059135   | BRIDGES (MELROSE) CDC              | \$587.58      |
| 16070531   | BURBANK CDC                        | \$587.58      |
| 16070538   | GARFIELD CDC                       | \$1,175.16    |
| 16070564   | BURBANK PRESCHOOL CENTER           | \$7,638.54    |
| 16076295   | MADISON PARK ACADEMY TK-5          | \$7,050.96    |
| 16081893   | PRESCOTT SCHOOL                    | \$7,932.33    |
| 17020730   | Young Adult Program                | \$7,050.96    |

Line Item # 1999010868.002

Product and Service Details

|                                    |               |  |                   |
|------------------------------------|---------------|--|-------------------|
| Type of Internal Connection        | Miscellaneous | Type of Product                                | Fees, Taxes, etc. |
| Make                               | Meraki        | Model  | MR52-TAX          |
| Is installation included in Price? | No            | Is the hardware for this FRN line item leased? | No                |

Cost Calculation for FRN Line Item # 1999010868.002

| Monthly Cost                            |          | One-Time Cost                                |               |
|---|----------|--|---------------|
| Monthly Recurring Unit Cost             | \$0.00   | One-time Unit Cost                           | \$27.18       |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 | One-time Ineligible Unit Costs               | - \$0.00      |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 | One-time Eligible Unit Cost                  | = \$27.18     |
| Monthly Quantity                        | x 0      | One-time Quantity                            | x 1810        |
| Units                                   | 0        | Total Eligible One-time Costs                | = \$49,195.80 |
| Total Monthly Eligible Recurring Costs  | = \$0.00 | Summary                                      |               |
| Months of Service                       | x 12     | Total Eligible Recurring Costs               | \$0.00        |
| Total Eligible Recurring Costs          | = \$0.00 | Total Eligible One-time Costs                | + \$49,195.80 |
|   |          | Pre-Discout Extended Eligible Line Item Cost | = \$49,195.80 |

## Recipients of Services

| BEN      | Name                                | Amount     |
|----------|-------------------------------------|------------|
| 109220   | MANZANITA COMMUNITY SCHOOL          | \$1,304.64 |
| 109228   | DEWEY ACADEMY                       | \$462.06   |
| 109230   | FREMONT HIGH SCHOOL                 | \$271.80   |
| 109235   | HORACE MANN ELEMENTARY SCHOOL       | \$679.50   |
| 109236   | BRIDGES ACADEMY                     | \$135.90   |
| 109238   | GLENVIEW ELEMENTARY SCHOOL          | \$353.34   |
| 109241   | SEQUOIA ELEMENTARY SCHOOL           | \$788.22   |
| 109245   | BRET HARTE MIDDLE SCHOOL            | \$434.88   |
| 109248   | BROOKFIELD ELEMENTARY SCHOOL        | \$1,032.84 |
| 109253   | MADISON PARK ACADEMY 6-12           | \$1,793.88 |
| 109259   | MARKHAM ELEMENTARY SCHOOL           | \$951.30   |
| 109262   | PARKER ELEMENTARY SCHOOL            | \$951.30   |
| 109265   | CASTLEMONT HIGH SCHOOL              | \$489.24   |
| 109278   | LA ESCUELITA ELEMENTARY SCHOOL      | \$108.72   |
| 109280   | FRANKLIN ELEMENTARY SCHOOL          | \$81.54    |
| 109283   | GARFIELD ELEMENTARY SCHOOL          | \$924.12   |
| 109294   | MARTIN LUTHER KING ELEM SCHOOL PK-3 | \$761.04   |
| 109296   | MLK-LAFAYETTE ELEMENTARY SCHOOL     | \$652.32   |
| 109300   | LINCOLN ELEMENTARY SCHOOL           | \$1,005.66 |
| 109315   | PERALTA ELEMENTARY SCHOOL           | \$135.90   |
| 109318   | EMERSON ELEMENTARY SCHOOL           | \$652.32   |
| 109326   | EDNA BREWER MIDDLE SCHOOL           | \$3,805.20 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL       | \$924.12   |
| 109331   | THORNHILL ELEMENTARY SCHOOL         | \$733.86   |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL         | \$924.12   |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH       | \$761.04   |
| 109346   | OAKLAND TECH HIGH SCHOOL            | \$271.80   |
| 109349   | PIEDMONT AVE ELEMENTARY SCHOOL      | \$27.18    |
| 109361   | CHABOT ELEMENTARY SCHOOL            | \$679.50   |
| 109367   | HILLCREST ELEMENTARY SCHOOL         | \$625.14   |
| 109369   | KAISER ELEMENTARY SCHOOL            | \$570.78   |
| 109371   | ALLENDALE ELEMENTARY SCHOOL         | \$815.40   |
| 109372   | LAUREL ELEMENTARY SCHOOL            | \$815.40   |
| 109374   | REDWOOD HEIGHTS ELEM SCHOOL         | \$679.50   |
| 109378   | SKYLINE HIGH SCHOOL                 | \$1,195.92 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY       | \$1,522.08 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY  | \$570.78   |
| 234133   | MELROSE LEADERSHIP ACADEMY          | \$842.58   |
| 234134   | URBAN PROMISE ACADEMY               | \$761.04   |
| 16023727 | THINK COLLEGE NOW                   | \$570.78   |
| 16032000 | ENCOMPASS ACADEMY                   | \$1,141.56 |
| 16036453 | INDEPENDENT STUDY SOJOURNER TRUTH   | \$842.58   |
| 16036455 | REACH ACADEMY                       | \$597.96   |
| 16036456 | RISE COMMUNITY SCHOOL               | \$1,304.64 |

| <b>BEN</b> | <b>Name</b>                        | <b>Amount</b> |
|------------|------------------------------------|---------------|
| 16042337   | ALLIANCE ACADEMY                   | \$1,413.36    |
| 16042339   | COMMUNITY DAY MIDDLE SCHOOL        | \$380.52      |
| 16042340   | ELMHURST UNITED                    | \$1,413.36    |
| 16042344   | UNITED FOR SUCCESS ACADEMY         | \$1,712.34    |
| 16047866   | COMMUNITY UNITED ELEMENTARY        | \$407.70      |
| 16047868   | FUTURES ELEMENTARY                 | \$842.58      |
| 109394     | GREENLEAF ELEMENTARY SCHOOL        | \$1,331.82    |
| 16047872   | OAKLAND INTERNATIONAL HIGH SCHOOL  | \$842.58      |
| 16047873   | WEST OAKLAND MIDDLE SCHOOL         | \$788.22      |
| 16052631   | UNITED NATION CDC                  | \$244.62      |
| 16052632   | ARROYO VIEJO CDC                   | \$108.72      |
| 16052634   | BROOKFIELD CDC                     | \$54.36       |
| 16052641   | EMERSON CDC                        | \$81.54       |
| 16052644   | FRUITVALE STATE CDC                | \$54.36       |
| 16052651   | HINTIL KUU CA CDC                  | \$244.62      |
| 16052652   | HOWARD CDC                         | \$54.36       |
| 16052654   | JEFFERSON CDC                      | \$108.72      |
| 16052657   | LOCKWOOD CDC                       | \$135.90      |
| 16052662   | LOCKWOOD PRE-K CDC                 | \$54.36       |
| 16052663   | MARTIN LUTHER. KING, JR. STATE CDC | \$108.72      |
| 16052668   | PLACE at PRESCOTT CDC              | \$54.36       |
| 16052671   | STONEHURST CDC                     | \$135.90      |
| 16059083   | MANZANITA SEED                     | \$815.40      |
| 16070538   | GARFIELD CDC                       | \$108.72      |
| 16070564   | BURBANK PRESCHOOL CENTER           | \$706.68      |
| 16076295   | MADISON PARK ACADEMY TK-5          | \$652.32      |
| 16081893   | PRESCOTT SCHOOL                    | \$733.86      |
| 17020730   | Young Adult Program                | \$652.32      |

Line Item # 1999010868.003

Product and Service Details

|                                    |                            |  |              |
|------------------------------------|----------------------------|--|--------------|
| Type of Internal Connection        | Wireless Data Distribution | Type of Product                                | Access Point |
| Make                               | Meraki                     | Model  | MR53E-HW     |
| Is installation included in Price? | No                         | Is the hardware for this FRN line item leased? | No           |

Cost Calculation for FRN Line Item # 1999010868.003

| Monthly Cost                            |          | One-Time Cost                                |               |
|---|----------|--|---------------|
| Monthly Recurring Unit Cost             | \$0.00   | One-time Unit Cost                           | \$356.79      |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 | One-time Ineligible Unit Costs               | - \$0.00      |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 | One-time Eligible Unit Cost                  | = \$356.79    |
| Monthly Quantity                        | x 0      | One-time Quantity                            | x 46          |
| Units                                   | 0        | Total Eligible One-time Costs                | = \$16,412.34 |
| Total Monthly Eligible Recurring Costs  | = \$0.00 | Summary                                      |               |
| Months of Service                       | x 12     | Total Eligible Recurring Costs               | \$0.00        |
| Total Eligible Recurring Costs          | = \$0.00 | Total Eligible One-time Costs                | + \$16,412.34 |
|   |          | Pre-Discout Extended Eligible Line Item Cost | = \$16,412.34 |
|   |          |  |               |

## Recipients of Services

| BEN      | Name                                | Amount   |
|----------|-------------------------------------|----------|
| 109220   | MANZANITA COMMUNITY SCHOOL          | \$356.79 |
| 109228   | DEWEY ACADEMY                       | \$356.79 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL       | \$356.79 |
| 109241   | SEQUOIA ELEMENTARY SCHOOL           | \$356.79 |
| 109245   | BRET HARTE MIDDLE SCHOOL            | \$356.79 |
| 109248   | BROOKFIELD ELEMENTARY SCHOOL        | \$356.79 |
| 109253   | MADISON PARK ACADEMY 6-12           | \$356.79 |
| 109259   | MARKHAM ELEMENTARY SCHOOL           | \$356.79 |
| 109262   | PARKER ELEMENTARY SCHOOL            | \$356.79 |
| 109265   | CASTLEMONT HIGH SCHOOL              | \$356.79 |
| 109283   | GARFIELD ELEMENTARY SCHOOL          | \$356.79 |
| 109294   | MARTIN LUTHER KING ELEM SCHOOL PK-3 | \$356.79 |
| 109300   | LINCOLN ELEMENTARY SCHOOL           | \$356.79 |
| 109315   | PERALTA ELEMENTARY SCHOOL           | \$356.79 |
| 109318   | EMERSON ELEMENTARY SCHOOL           | \$356.79 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL       | \$356.79 |
| 109326   | EDNA BREWER MIDDLE SCHOOL           | \$356.79 |
| 109328   | OAKLAND HIGH SCHOOL                 | \$356.79 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL       | \$356.79 |
| 109331   | THORNHILL ELEMENTARY SCHOOL         | \$356.79 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL         | \$356.79 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH       | \$356.79 |
| 109361   | CHABOT ELEMENTARY SCHOOL            | \$356.79 |
| 109367   | HILLCREST ELEMENTARY SCHOOL         | \$356.79 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL         | \$356.79 |
| 109372   | LAUREL ELEMENTARY SCHOOL            | \$356.79 |
| 109374   | REDWOOD HEIGHTS ELEM SCHOOL         | \$356.79 |
| 109378   | SKYLINE HIGH SCHOOL                 | \$356.79 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY       | \$356.79 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY  | \$356.79 |
| 234133   | MELROSE LEADERSHIP ACADEMY          | \$356.79 |
| 234134   | URBAN PROMISE ACADEMY               | \$356.79 |
| 16023727 | THINK COLLEGE NOW                   | \$356.79 |
| 16032000 | ENCOMPASS ACADEMY                   | \$356.79 |
| 16036453 | INDEPENDENT STUDY SOJOURNER TRUTH   | \$356.79 |
| 16036456 | RISE COMMUNITY SCHOOL               | \$356.79 |
| 16042337 | ALLIANCE ACADEMY                    | \$356.79 |
| 16042344 | UNITED FOR SUCCESS ACADEMY          | \$356.79 |
| 16047866 | COMMUNITY UNITED ELEMENTARY         | \$356.79 |
| 16047868 | FUTURES ELEMENTARY                  | \$356.79 |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL          | \$356.79 |
| 16052631 | UNITED NATION CDC                   | \$356.79 |
| 16059083 | MANZANITA SEED                      | \$356.79 |
| 16070564 | BURBANK PRESCHOOL CENTER            | \$356.79 |

| BEN      | Name                      | Amount   |
|----------|---------------------------|----------|
| 16076295 | MADISON PARK ACADEMY TK-5 | \$356.79 |
| 16081893 | PRESCOTT SCHOOL           | \$356.79 |

Line Item # 1999010868.004

Product and Service Details

|                                    |                            |  |             |
|------------------------------------|----------------------------|--|-------------|
| Type of Internal Connection        | Wireless Data Distribution | Type of Product                                | Antenna     |
| Make                               | Meraki                     | Model  | MA-ANT-3-E6 |
| Is installation included in Price? | No                         | Is the hardware for this FRN line item leased? | No          |

Cost Calculation for FRN Line Item # 1999010868.004

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |              |
|--|--------------|
| One-time Unit Cost                           | \$125.79     |
| One-time Ineligible Unit Costs               | - \$0.00     |
| One-time Eligible Unit Cost                  | = \$125.79   |
| One-time Quantity                            | x 46         |
| Total Eligible One-time Costs                | = \$5,786.34 |
| Summary                                      |              |
| Total Eligible Recurring Costs               | \$0.00       |
| Total Eligible One-time Costs                | + \$5,786.34 |
| Pre-Discout Extended Eligible Line Item Cost | = \$5,786.34 |



## Recipients of Services

| BEN      | Name                                | Amount   |
|----------|-------------------------------------|----------|
| 109220   | MANZANITA COMMUNITY SCHOOL          | \$125.79 |
| 109228   | DEWEY ACADEMY                       | \$125.79 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL       | \$125.79 |
| 109241   | SEQUOIA ELEMENTARY SCHOOL           | \$125.79 |
| 109245   | BRET HARTE MIDDLE SCHOOL            | \$125.79 |
| 109248   | BROOKFIELD ELEMENTARY SCHOOL        | \$125.79 |
| 109253   | MADISON PARK ACADEMY 6-12           | \$125.79 |
| 109259   | MARKHAM ELEMENTARY SCHOOL           | \$125.79 |
| 109262   | PARKER ELEMENTARY SCHOOL            | \$125.79 |
| 109265   | CASTLEMONT HIGH SCHOOL              | \$125.79 |
| 109283   | GARFIELD ELEMENTARY SCHOOL          | \$125.79 |
| 109294   | MARTIN LUTHER KING ELEM SCHOOL PK-3 | \$125.79 |
| 109300   | LINCOLN ELEMENTARY SCHOOL           | \$125.79 |
| 109315   | PERALTA ELEMENTARY SCHOOL           | \$125.79 |
| 109318   | EMERSON ELEMENTARY SCHOOL           | \$125.79 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL       | \$125.79 |
| 109326   | EDNA BREWER MIDDLE SCHOOL           | \$125.79 |
| 109328   | OAKLAND HIGH SCHOOL                 | \$125.79 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL       | \$125.79 |
| 109331   | THORNHILL ELEMENTARY SCHOOL         | \$125.79 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL         | \$125.79 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH       | \$125.79 |
| 109361   | CHABOT ELEMENTARY SCHOOL            | \$125.79 |
| 109367   | HILLCREST ELEMENTARY SCHOOL         | \$125.79 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL         | \$125.79 |
| 109372   | LAUREL ELEMENTARY SCHOOL            | \$125.79 |
| 109374   | REDWOOD HEIGHTS ELEM SCHOOL         | \$125.79 |
| 109378   | SKYLINE HIGH SCHOOL                 | \$125.79 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY       | \$125.79 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY  | \$125.79 |
| 234133   | MELROSE LEADERSHIP ACADEMY          | \$125.79 |
| 234134   | URBAN PROMISE ACADEMY               | \$125.79 |
| 16023727 | THINK COLLEGE NOW                   | \$125.79 |
| 16032000 | ENCOMPASS ACADEMY                   | \$125.79 |
| 16036453 | INDEPENDENT STUDY SOJOURNER TRUTH   | \$125.79 |
| 16036456 | RISE COMMUNITY SCHOOL               | \$125.79 |
| 16042337 | ALLIANCE ACADEMY                    | \$125.79 |
| 16042344 | UNITED FOR SUCCESS ACADEMY          | \$125.79 |
| 16047866 | COMMUNITY UNITED ELEMENTARY         | \$125.79 |
| 16047868 | FUTURES ELEMENTARY                  | \$125.79 |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL          | \$125.79 |
| 16052631 | UNITED NATION CDC                   | \$125.79 |
| 16059083 | MANZANITA SEED                      | \$125.79 |
| 16070564 | BURBANK PRESCHOOL CENTER            | \$125.79 |

| BEN      | Name                      | Amount   |
|----------|---------------------------|----------|
| 16076295 | MADISON PARK ACADEMY TK-5 | \$125.79 |
| 16081893 | PRESCOTT SCHOOL           | \$125.79 |

Line Item # 1999010868.005

Product and Service Details

|                                    |                            |  |              |
|------------------------------------|----------------------------|--|--------------|
| Type of Internal Connection        | Wireless Data Distribution | Type of Product                                | Antenna      |
| Make                               | Meraki                     | Model  | MA-MNT-ANT-1 |
| Is installation included in Price? | No                         | Is the hardware for this FRN line item leased? | No           |

Cost Calculation for FRN Line Item # 1999010868.005

| Monthly Cost                            |          | One-Time Cost                                |              |
|---|----------|--|--------------|
| Monthly Recurring Unit Cost             | \$0.00   | One-time Unit Cost                           | \$41.79      |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 | One-time Ineligible Unit Costs               | - \$0.00     |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 | One-time Eligible Unit Cost                  | = \$41.79    |
| Monthly Quantity                        | x 0      | One-time Quantity                            | x 47         |
| Units                                   | 0        | Total Eligible One-time Costs                | = \$1,964.13 |
| Total Monthly Eligible Recurring Costs  | = \$0.00 | Summary                                      |              |
| Months of Service                       | x 12     | Total Eligible Recurring Costs               | \$0.00       |
| Total Eligible Recurring Costs          | = \$0.00 | Total Eligible One-time Costs                | + \$1,964.13 |
|   |          | Pre-Discout Extended Eligible Line Item Cost | = \$1,964.13 |
|   |          |  |              |

## Recipients of Services

| BEN      | Name                                | Amount  |
|----------|-------------------------------------|---------|
| 109220   | MANZANITA COMMUNITY SCHOOL          | \$41.79 |
| 109228   | DEWEY ACADEMY                       | \$41.79 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL       | \$41.79 |
| 109241   | SEQUOIA ELEMENTARY SCHOOL           | \$41.79 |
| 109245   | BRET HARTE MIDDLE SCHOOL            | \$41.79 |
| 109248   | BROOKFIELD ELEMENTARY SCHOOL        | \$41.79 |
| 109253   | MADISON PARK ACADEMY 6-12           | \$41.79 |
| 109259   | MARKHAM ELEMENTARY SCHOOL           | \$41.79 |
| 109262   | PARKER ELEMENTARY SCHOOL            | \$41.79 |
| 109265   | CASTLEMONT HIGH SCHOOL              | \$41.79 |
| 109283   | GARFIELD ELEMENTARY SCHOOL          | \$41.79 |
| 109294   | MARTIN LUTHER KING ELEM SCHOOL PK-3 | \$41.79 |
| 109300   | LINCOLN ELEMENTARY SCHOOL           | \$41.79 |
| 109315   | PERALTA ELEMENTARY SCHOOL           | \$41.79 |
| 109318   | EMERSON ELEMENTARY SCHOOL           | \$41.79 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL       | \$41.79 |
| 109326   | EDNA BREWER MIDDLE SCHOOL           | \$41.79 |
| 109328   | OAKLAND HIGH SCHOOL                 | \$41.79 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL       | \$41.79 |
| 109331   | THORNHILL ELEMENTARY SCHOOL         | \$41.79 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL         | \$41.79 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH       | \$41.79 |
| 109361   | CHABOT ELEMENTARY SCHOOL            | \$41.79 |
| 109367   | HILLCREST ELEMENTARY SCHOOL         | \$41.79 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL         | \$41.79 |
| 109372   | LAUREL ELEMENTARY SCHOOL            | \$41.79 |
| 109374   | REDWOOD HEIGHTS ELEM SCHOOL         | \$41.79 |
| 109378   | SKYLINE HIGH SCHOOL                 | \$41.79 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY       | \$41.79 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY  | \$41.79 |
| 234133   | MELROSE LEADERSHIP ACADEMY          | \$41.79 |
| 234134   | URBAN PROMISE ACADEMY               | \$41.79 |
| 16023727 | THINK COLLEGE NOW                   | \$41.79 |
| 16032000 | ENCOMPASS ACADEMY                   | \$41.79 |
| 16036453 | INDEPENDENT STUDY SOJOURNER TRUTH   | \$41.79 |
| 16036456 | RISE COMMUNITY SCHOOL               | \$41.79 |
| 16042337 | ALLIANCE ACADEMY                    | \$41.79 |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY  | \$41.79 |
| 16042344 | UNITED FOR SUCCESS ACADEMY          | \$41.79 |
| 16047866 | COMMUNITY UNITED ELEMENTARY         | \$41.79 |
| 16047868 | FUTURES ELEMENTARY                  | \$41.79 |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL          | \$41.79 |
| 16052631 | UNITED NATION CDC                   | \$41.79 |
| 16059083 | MANZANITA SEED                      | \$41.79 |

| BEN      | Name                      | Amount  |
|----------|---------------------------|---------|
| 16070564 | BURBANK PRESCHOOL CENTER  | \$41.79 |
| 16076295 | MADISON PARK ACADEMY TK-5 | \$41.79 |
| 16081893 | PRESCOTT SCHOOL           | \$41.79 |

Line Item # 1999010868.006

Product and Service Details

|                                    |               |  |                   |
|------------------------------------|---------------|--|-------------------|
| Type of Internal Connection        | Miscellaneous | Type of Product                                | Fees, Taxes, etc. |
| Make                               | Meraki        | Model  | MR53E/MA-ANT-TAX  |
| Is installation included in Price? | No            | Is the hardware for this FRN line item leased? | No                |

Cost Calculation for FRN Line Item # 1999010868.006

| Monthly Cost                            |          | One-Time Cost                                |              |
|---|----------|--|--------------|
| Monthly Recurring Unit Cost             | \$0.00   | One-time Unit Cost                           | \$48.50      |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 | One-time Ineligible Unit Costs               | - \$0.00     |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 | One-time Eligible Unit Cost                  | = \$48.50    |
| Monthly Quantity                        | x 0      | One-time Quantity                            | x 47         |
| Units                                   | 0        | Total Eligible One-time Costs                | = \$2,279.50 |
| Total Monthly Eligible Recurring Costs  | = \$0.00 | Summary                                      |              |
| Months of Service                       | x 12     | Total Eligible Recurring Costs               | \$0.00       |
| Total Eligible Recurring Costs          | = \$0.00 | Total Eligible One-time Costs                | + \$2,279.50 |
|   |          | Pre-Discout Extended Eligible Line Item Cost | = \$2,279.50 |

## Recipients of Services

| BEN      | Name                                | Amount  |
|----------|-------------------------------------|---------|
| 109220   | MANZANITA COMMUNITY SCHOOL          | \$48.50 |
| 109228   | DEWEY ACADEMY                       | \$48.50 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL       | \$48.50 |
| 109241   | SEQUOIA ELEMENTARY SCHOOL           | \$48.50 |
| 109245   | BRET HARTE MIDDLE SCHOOL            | \$48.50 |
| 109248   | BROOKFIELD ELEMENTARY SCHOOL        | \$48.50 |
| 109253   | MADISON PARK ACADEMY 6-12           | \$48.50 |
| 109259   | MARKHAM ELEMENTARY SCHOOL           | \$48.50 |
| 109262   | PARKER ELEMENTARY SCHOOL            | \$48.50 |
| 109265   | CASTLEMONT HIGH SCHOOL              | \$48.50 |
| 109283   | GARFIELD ELEMENTARY SCHOOL          | \$48.50 |
| 109294   | MARTIN LUTHER KING ELEM SCHOOL PK-3 | \$48.50 |
| 109300   | LINCOLN ELEMENTARY SCHOOL           | \$48.50 |
| 109315   | PERALTA ELEMENTARY SCHOOL           | \$48.50 |
| 109318   | EMERSON ELEMENTARY SCHOOL           | \$48.50 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL       | \$48.50 |
| 109326   | EDNA BREWER MIDDLE SCHOOL           | \$48.50 |
| 109328   | OAKLAND HIGH SCHOOL                 | \$48.50 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL       | \$48.50 |
| 109331   | THORNHILL ELEMENTARY SCHOOL         | \$48.50 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL         | \$48.50 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH       | \$48.50 |
| 109361   | CHABOT ELEMENTARY SCHOOL            | \$48.50 |
| 109367   | HILLCREST ELEMENTARY SCHOOL         | \$48.50 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL         | \$48.50 |
| 109372   | LAUREL ELEMENTARY SCHOOL            | \$48.50 |
| 109374   | REDWOOD HEIGHTS ELEM SCHOOL         | \$48.50 |
| 109378   | SKYLINE HIGH SCHOOL                 | \$48.50 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY       | \$48.50 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY  | \$48.50 |
| 234133   | MELROSE LEADERSHIP ACADEMY          | \$48.50 |
| 234134   | URBAN PROMISE ACADEMY               | \$48.50 |
| 16023727 | THINK COLLEGE NOW                   | \$48.50 |
| 16032000 | ENCOMPASS ACADEMY                   | \$48.50 |
| 16036453 | INDEPENDENT STUDY SOJOURNER TRUTH   | \$48.50 |
| 16036456 | RISE COMMUNITY SCHOOL               | \$48.50 |
| 16042337 | ALLIANCE ACADEMY                    | \$48.50 |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY  | \$48.50 |
| 16042344 | UNITED FOR SUCCESS ACADEMY          | \$48.50 |
| 16047866 | COMMUNITY UNITED ELEMENTARY         | \$48.50 |
| 16047868 | FUTURES ELEMENTARY                  | \$48.50 |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL          | \$48.50 |
| 16052631 | UNITED NATION CDC                   | \$48.50 |
| 16059083 | MANZANITA SEED                      | \$48.50 |

| BEN      | Name                      | Amount  |
|----------|---------------------------|---------|
| 16070564 | BURBANK PRESCHOOL CENTER  | \$48.50 |
| 16076295 | MADISON PARK ACADEMY TK-5 | \$48.50 |
| 16081893 | PRESCOTT SCHOOL           | \$48.50 |



Line Item # 1999010868.007

Product and Service Details

|                                    |          |  |   |
|------------------------------------|----------|--|---|
| Type of Internal Connection        | Software | Type of Product                                | Operating System Software of Eligible Equipment |
| Make                               | Meraki   | Model  | LIC-ENT-7YR                                     |
| Is installation included in Price? | No       | Is the hardware for this FRN line item leased? | No  |

Cost Calculation for FRN Line Item # 1999010868.007

| Monthly Cost                            |          | One-Time Cost                                |                |
|---|----------|--|----------------|
| Monthly Recurring Unit Cost             | \$0.00   | One-time Unit Cost                           | \$132.30       |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 | One-time Ineligible Unit Costs               | - \$0.00       |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 | One-time Eligible Unit Cost                  | = \$132.30     |
| Monthly Quantity                        | x 0      | One-time Quantity                            | x 2174         |
| Units                                   | 0        | Total Eligible One-time Costs                | = \$287,620.20 |
| Total Monthly Eligible Recurring Costs  | = \$0.00 | Summary                                      |                |
| Months of Service                       | x 12     | Total Eligible Recurring Costs               | \$0.00         |
| Total Eligible Recurring Costs          | = \$0.00 | Total Eligible One-time Costs                | + \$287,620.20 |
|   |          | Pre-Discout Extended Eligible Line Item Cost | = \$287,620.20 |

## Recipients of Services

| BEN      | Name                                | Amount      |
|----------|-------------------------------------|-------------|
| 109220   | MANZANITA COMMUNITY SCHOOL          | \$6,482.70  |
| 109228   | DEWEY ACADEMY                       | \$2,381.40  |
| 109230   | FREMONT HIGH SCHOOL                 | \$1,323.00  |
| 109236   | BRIDGES ACADEMY                     | \$661.50    |
| 109238   | GLENVIEW ELEMENTARY SCHOOL          | \$1,719.90  |
| 109241   | SEQUOIA ELEMENTARY SCHOOL           | \$3,969.00  |
| 109245   | BRET HARTE MIDDLE SCHOOL            | \$2,249.10  |
| 109248   | BROOKFIELD ELEMENTARY SCHOOL        | \$5,159.70  |
| 109253   | MADISON PARK ACADEMY 6-12           | \$8,864.10  |
| 109259   | MARKHAM ELEMENTARY SCHOOL           | \$4,762.80  |
| 109262   | PARKER ELEMENTARY SCHOOL            | \$4,762.80  |
| 109265   | CASTLEMONT HIGH SCHOOL              | \$2,513.70  |
| 109275   | CLEVELAND ELEMENTARY SCHOOL         | \$2,646.00  |
| 109278   | LA ESCUELITA ELEMENTARY SCHOOL      | \$529.20    |
| 109280   | FRANKLIN ELEMENTARY SCHOOL          | \$396.90    |
| 109281   | ROOSEVELT MIDDLE SCHOOL             | \$6,879.60  |
| 109283   | GARFIELD ELEMENTARY SCHOOL          | \$4,630.50  |
| 109294   | MARTIN LUTHER KING ELEM SCHOOL PK-3 | \$3,836.70  |
| 109296   | MLK-LAFAYETTE ELEMENTARY SCHOOL     | \$3,175.20  |
| 109297   | MCCLYMONDS HIGH SCHOOL              | \$9,525.60  |
| 109300   | LINCOLN ELEMENTARY SCHOOL           | \$5,027.40  |
| 109315   | PERALTA ELEMENTARY SCHOOL           | \$3,969.00  |
| 109318   | EMERSON ELEMENTARY SCHOOL           | \$3,307.50  |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL       | \$3,704.40  |
| 109326   | EDNA BREWER MIDDLE SCHOOL           | \$18,654.30 |
| 109328   | OAKLAND HIGH SCHOOL                 | \$14,023.80 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL       | \$4,630.50  |
| 109331   | THORNHILL ELEMENTARY SCHOOL         | \$3,704.40  |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL         | \$4,630.50  |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH       | \$3,836.70  |
| 109349   | PIEDMONT AVE ELEMENTARY SCHOOL      | \$132.30    |
| 109360   | CLAREMONT MIDDLE SCHOOL             | \$5,424.30  |
| 109361   | CHABOT ELEMENTARY SCHOOL            | \$3,439.80  |
| 109367   | HILLCREST ELEMENTARY SCHOOL         | \$3,175.20  |
| 109369   | KAISER ELEMENTARY SCHOOL            | \$2,778.30  |
| 109371   | ALLENDALE ELEMENTARY SCHOOL         | \$4,101.30  |
| 109372   | LAUREL ELEMENTARY SCHOOL            | \$4,101.30  |
| 109374   | REDWOOD HEIGHTS ELEM SCHOOL         | \$3,439.80  |
| 109378   | SKYLINE HIGH SCHOOL                 | \$5,953.50  |
| 109393   | COLISEUM COLLEGE PREP ACADEMY       | \$7,541.10  |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY  | \$2,910.60  |
| 234133   | MELROSE LEADERSHIP ACADEMY          | \$4,233.60  |
| 234134   | URBAN PROMISE ACADEMY               | \$3,836.70  |
| 16023727 | THINK COLLEGE NOW                   | \$2,910.60  |

| <b>BEN</b> | <b>Name</b>   | <b>Amount</b> |
|------------|---|---------------|
| 16032000   | ENCOMPASS ACADEMY                                     | \$5,159.70    |
| 16036453   | INDEPENDENT STUDY SOJOURNER TRUTH                     | \$4,233.60    |
| 16036455   | REACH ACADEMY   | \$2,910.60    |
| 16036457   | SANKOFA ACADEMY                                       | \$3,307.50    |
| 16042337   | ALLIANCE ACADEMY                                      | \$7,011.90    |
| 16042339   | COMMUNITY DAY MIDDLE SCHOOL                           | \$1,852.20    |
| 16042340   | ELMHURST UNITED                                       | \$6,879.60    |
| 16042342   | FRED T KOREMATSU DISCOVERY ACADEMY                    | \$793.80      |
| 16042344   | UNITED FOR SUCCESS ACADEMY                            | \$8,467.20    |
| 16047866   | COMMUNITY UNITED ELEMENTARY                           | \$2,116.80    |
| 16047868   | FUTURES ELEMENTARY                                    | \$4,233.60    |
| 109394     | GREENLEAF ELEMENTARY SCHOOL                           | \$6,482.70    |
| 16047872   | OAKLAND INTERNATIONAL HIGH SCHOOL                     | \$4,101.30    |
| 16047873   | WEST OAKLAND MIDDLE SCHOOL                            | \$3,969.00    |
| 16052630   | ACORN WOODLAND CDC                                    | \$529.20      |
| 16052631   | UNITED NATION CDC                                     | \$1,323.00    |
| 16052632   | ARROYO VIEJO CDC                                      | \$529.20      |
| 16052634   | BROOKFIELD CDC  | \$264.60      |
| 16052640   | COX ECE CENTER  | \$529.20      |
| 16052641   | EMERSON CDC   | \$396.90      |
| 16052644   | FRUITVALE STATE CDC                                   | \$264.60      |
| 16052651   | HINTIL KUU CA CDC                                     | \$1,190.70    |
| 16052652   | HOWARD CDC  | \$264.60      |
| 16052653   | INTERNATIONAL CDC                                     | \$529.20      |
| 16052654   | JEFFERSON CDC   | \$529.20      |
| 16052657   | LOCKWOOD CDC  | \$661.50      |
| 16052662   | LOCKWOOD PRE-K CDC                                    | \$264.60      |
| 16052663   | MARTIN LUTHER. KING, JR. STATE CDC                    | \$529.20      |
| 16052668   | PLACE at PRESCOTT CDC                                 | \$264.60      |
| 16052671   | STONEHURST CDC  | \$661.50      |
| 16052679   | YUK YAU CDC   | \$661.50      |
| 16059083   | MANZANITA SEED  | \$4,101.30    |
| 16059135   | BRIDGES (MELROSE) CDC                                 | \$264.60      |
| 16070531   | BURBANK CDC   | \$264.60      |
| 16070538   | GARFIELD CDC  | \$529.20      |
| 16070564   | BURBANK PRESCHOOL CENTER                              | \$3,572.10    |
| 16076295   | MADISON PARK ACADEMY TK-5                             | \$3,307.50    |
| 16081893   | PRESCOTT SCHOOL                                       | \$3,704.40    |
| 17016620   | Oakland SOL (School of Language) Dual Language Middle | \$1,852.20    |
| 17020730   | Young Adult Program                                   | \$3,175.20    |

Line Item # 1999010868.008

Product and Service Details

|                                    |               |  |                   |
|------------------------------------|---------------|--|-------------------|
| Type of Internal Connection        | Miscellaneous | Type of Product                                | Fees, Taxes, etc. |
| Make                               | Meraki        | Model  | LIC-ENT-7YR-TAX   |
| Is installation included in Price? | No            | Is the hardware for this FRN line item leased? | No                |

Cost Calculation for FRN Line Item # 1999010868.008

| Monthly Cost                            |          | One-Time Cost                                |                |
|---|----------|--|----------------|
| Monthly Recurring Unit Cost             | \$0.00   | One-time Unit Cost                           | \$58.74        |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 | One-time Ineligible Unit Costs               | - \$0.00       |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 | One-time Eligible Unit Cost                  | = \$58.74      |
| Monthly Quantity                        | x 0      | One-time Quantity                            | x 2172         |
| Units                                   | 0        | Total Eligible One-time Costs                | = \$127,583.28 |
| Total Monthly Eligible Recurring Costs  | = \$0.00 | Summary                                      |                |
| Months of Service                       | x 12     | Total Eligible Recurring Costs               | \$0.00         |
| Total Eligible Recurring Costs          | = \$0.00 | Total Eligible One-time Costs                | + \$127,583.28 |
|   |          | Pre-Discout Extended Eligible Line Item Cost | = \$127,583.28 |

## Recipients of Services

| BEN      | Name                                | Amount     |
|----------|-------------------------------------|------------|
| 109220   | MANZANITA COMMUNITY SCHOOL          | \$2,878.26 |
| 109228   | DEWEY ACADEMY                       | \$1,057.32 |
| 109230   | FREMONT HIGH SCHOOL                 | \$587.40   |
| 109236   | BRIDGES ACADEMY                     | \$293.70   |
| 109238   | GLENVIEW ELEMENTARY SCHOOL          | \$763.62   |
| 109241   | SEQUOIA ELEMENTARY SCHOOL           | \$1,762.20 |
| 109245   | BRET HARTE MIDDLE SCHOOL            | \$998.58   |
| 109248   | BROOKFIELD ELEMENTARY SCHOOL        | \$2,290.86 |
| 109253   | MADISON PARK ACADEMY 6-12           | \$3,935.58 |
| 109259   | MARKHAM ELEMENTARY SCHOOL           | \$2,114.64 |
| 109262   | PARKER ELEMENTARY SCHOOL            | \$2,114.64 |
| 109265   | CASTLEMONT HIGH SCHOOL              | \$1,116.06 |
| 109275   | CLEVELAND ELEMENTARY SCHOOL         | \$1,174.80 |
| 109278   | LA ESCUELITA ELEMENTARY SCHOOL      | \$234.96   |
| 109280   | FRANKLIN ELEMENTARY SCHOOL          | \$176.22   |
| 109281   | ROOSEVELT MIDDLE SCHOOL             | \$3,054.48 |
| 109283   | GARFIELD ELEMENTARY SCHOOL          | \$2,055.90 |
| 109294   | MARTIN LUTHER KING ELEM SCHOOL PK-3 | \$1,703.46 |
| 109296   | MLK-LAFAYETTE ELEMENTARY SCHOOL     | \$1,409.76 |
| 109297   | MCCLYMONDS HIGH SCHOOL              | \$4,229.28 |
| 109300   | LINCOLN ELEMENTARY SCHOOL           | \$2,232.12 |
| 109315   | PERALTA ELEMENTARY SCHOOL           | \$1,762.20 |
| 109318   | EMERSON ELEMENTARY SCHOOL           | \$1,468.50 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL       | \$1,644.72 |
| 109326   | EDNA BREWER MIDDLE SCHOOL           | \$8,282.34 |
| 109328   | OAKLAND HIGH SCHOOL                 | \$6,226.44 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL       | \$2,055.90 |
| 109331   | THORNHILL ELEMENTARY SCHOOL         | \$1,644.72 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL         | \$2,055.90 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH       | \$1,703.46 |
| 109349   | PIEDMONT AVE ELEMENTARY SCHOOL      | \$58.74    |
| 109360   | CLAREMONT MIDDLE SCHOOL             | \$2,408.34 |
| 109361   | CHABOT ELEMENTARY SCHOOL            | \$1,527.24 |
| 109367   | HILLCREST ELEMENTARY SCHOOL         | \$1,409.76 |
| 109369   | KAISER ELEMENTARY SCHOOL            | \$1,233.54 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL         | \$1,820.94 |
| 109372   | LAUREL ELEMENTARY SCHOOL            | \$1,820.94 |
| 109374   | REDWOOD HEIGHTS ELEM SCHOOL         | \$1,527.24 |
| 109378   | SKYLINE HIGH SCHOOL                 | \$2,643.30 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY       | \$3,348.18 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY  | \$1,292.28 |
| 234133   | MELROSE LEADERSHIP ACADEMY          | \$1,879.68 |
| 234134   | URBAN PROMISE ACADEMY               | \$1,703.46 |
| 16023727 | THINK COLLEGE NOW                   | \$1,292.28 |

| <b>BEN</b> | <b>Name</b>   | <b>Amount</b> |
|------------|---|---------------|
| 16032000   | ENCOMPASS ACADEMY                                     | \$2,290.86    |
| 16036453   | INDEPENDENT STUDY SOJOURNER TRUTH                     | \$1,879.68    |
| 16036455   | REACH ACADEMY   | \$1,292.28    |
| 16036457   | SANKOFA ACADEMY                                       | \$1,468.50    |
| 16042337   | ALLIANCE ACADEMY                                      | \$3,113.22    |
| 16042339   | COMMUNITY DAY MIDDLE SCHOOL                           | \$822.36      |
| 16042340   | ELMHURST UNITED                                       | \$3,054.48    |
| 16042342   | FRED T KOREMATSU DISCOVERY ACADEMY                    | \$352.44      |
| 16042344   | UNITED FOR SUCCESS ACADEMY                            | \$3,759.36    |
| 16047866   | COMMUNITY UNITED ELEMENTARY                           | \$939.84      |
| 16047868   | FUTURES ELEMENTARY                                    | \$1,879.68    |
| 109394     | GREENLEAF ELEMENTARY SCHOOL                           | \$2,878.26    |
| 16047872   | OAKLAND INTERNATIONAL HIGH SCHOOL                     | \$1,820.94    |
| 16047873   | WEST OAKLAND MIDDLE SCHOOL                            | \$1,762.20    |
| 16052630   | ACORN WOODLAND CDC                                    | \$234.96      |
| 16052631   | UNITED NATION CDC                                     | \$587.40      |
| 16052632   | ARROYO VIEJO CDC                                      | \$234.96      |
| 16052634   | BROOKFIELD CDC  | \$117.48      |
| 16052640   | COX ECE CENTER  | \$234.96      |
| 16052641   | EMERSON CDC   | \$176.22      |
| 16052644   | FRUITVALE STATE CDC                                   | \$117.48      |
| 16052651   | HINTIL KUU CA CDC                                     | \$528.66      |
| 16052652   | HOWARD CDC  | \$117.48      |
| 16052653   | INTERNATIONAL CDC                                     | \$234.96      |
| 16052654   | JEFFERSON CDC   | \$234.96      |
| 16052657   | LOCKWOOD CDC  | \$293.70      |
| 16052662   | LOCKWOOD PRE-K CDC                                    | \$117.48      |
| 16052663   | MARTIN LUTHER. KING, JR. STATE CDC                    | \$234.96      |
| 16052668   | PLACE at PRESCOTT CDC                                 | \$117.48      |
| 16052671   | STONEHURST CDC  | \$293.70      |
| 16052679   | YUK YAU CDC   | \$293.70      |
| 16059083   | MANZANITA SEED  | \$1,820.94    |
| 16070531   | BURBANK CDC   | \$117.48      |
| 16070538   | GARFIELD CDC  | \$234.96      |
| 16070564   | BURBANK PRESCHOOL CENTER                              | \$1,585.98    |
| 16076295   | MADISON PARK ACADEMY TK-5                             | \$1,468.50    |
| 16081893   | PRESCOTT SCHOOL                                       | \$1,644.72    |
| 17016620   | Oakland SOL (School of Language) Dual Language Middle | \$822.36      |
| 17020730   | Young Adult Program                                   | \$1,409.76    |

Line Item # 1999010868.009

Product and Service Details

|                                    |                   |  |                |
|------------------------------------|-------------------|--|----------------|
| Type of Internal Connection        | Data Distribution | Type of Product                                | Router         |
| Make                               | Cisco Systems     | Model  | ASR-920-24SZ-M |
| Is installation included in Price? | No                | Is the hardware for this FRN line item leased? | No             |

Cost Calculation for FRN Line Item # 1999010868.009

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |                |
|--|----------------|
| One-time Unit Cost                           | \$3,300.00     |
| One-time Ineligible Unit Costs               | - \$0.00       |
| One-time Eligible Unit Cost                  | = \$3,300.00   |
| One-time Quantity                            | x 36           |
| Total Eligible One-time Costs                | = \$118,800.00 |
| Summary                                      |                |
| Total Eligible Recurring Costs               | \$0.00         |
| Total Eligible One-time Costs                | + \$118,800.00 |
| Pre-Discout Extended Eligible Line Item Cost | = \$118,800.00 |

## Recipients of Services

| BEN      | Name  | Amount     |
|----------|---|------------|
| 109220   | MANZANITA COMMUNITY SCHOOL                            | \$3,300.00 |
| 109228   | DEWEY ACADEMY   | \$3,300.00 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL                         | \$3,300.00 |
| 109253   | MADISON PARK ACADEMY 6-12                             | \$3,300.00 |
| 109259   | MARKHAM ELEMENTARY SCHOOL                             | \$3,300.00 |
| 109262   | PARKER ELEMENTARY SCHOOL                              | \$3,300.00 |
| 109300   | LINCOLN ELEMENTARY SCHOOL                             | \$3,300.00 |
| 109318   | EMERSON ELEMENTARY SCHOOL                             | \$3,300.00 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL                         | \$3,300.00 |
| 109326   | EDNA BREWER MIDDLE SCHOOL                             | \$3,300.00 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL                         | \$3,300.00 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL                           | \$3,300.00 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH                         | \$3,300.00 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL                           | \$3,300.00 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY                         | \$3,300.00 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY                    | \$3,300.00 |
| 234134   | URBAN PROMISE ACADEMY                                 | \$3,300.00 |
| 16023727 | THINK COLLEGE NOW                                     | \$3,300.00 |
| 16032000 | ENCOMPASS ACADEMY                                     | \$3,300.00 |
| 16036456 | RISE COMMUNITY SCHOOL                                 | \$3,300.00 |
| 16042337 | ALLIANCE ACADEMY                                      | \$3,300.00 |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY                    | \$3,300.00 |
| 16042344 | UNITED FOR SUCCESS ACADEMY                            | \$3,300.00 |
| 16047868 | FUTURES ELEMENTARY                                    | \$3,300.00 |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL                            | \$3,300.00 |
| 16052631 | UNITED NATION CDC                                     | \$3,300.00 |
| 16052640 | COX ECE CENTER  | \$3,300.00 |
| 16052644 | FRUITVALE STATE CDC                                   | \$3,300.00 |
| 16052651 | HINTIL KUU CA CDC                                     | \$3,300.00 |
| 16052653 | INTERNATIONAL CDC                                     | \$3,300.00 |
| 16052663 | MARTIN LUTHER. KING, JR. STATE CDC                    | \$3,300.00 |
| 16059083 | MANZANITA SEED  | \$3,300.00 |
| 16059135 | BRIDGES (MELROSE) CDC                                 | \$3,300.00 |
| 16070538 | GARFIELD CDC  | \$3,300.00 |
| 16076295 | MADISON PARK ACADEMY TK-5                             | \$3,300.00 |
| 17016620 | Oakland SOL (School of Language) Dual Language Middle | \$3,300.00 |



Line Item # 1999010868.010

Product and Service Details

|                                    |               |  |            |
|------------------------------------|---------------|--|------------|
| Type of Internal Connection        | License       | Type of Product                                | License    |
| Make                               | Cisco Systems | Model  | ASR920-S-A |
| Is installation included in Price? | No            | Is the hardware for this FRN line item leased? | No         |

Cost Calculation for FRN Line Item # 1999010868.010

|   |          |
|---|----------|
| Monthly Cost                            |          |
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

|  |               |
|--|---------------|
| One-Time Cost                                |               |
| One-time Unit Cost                           | \$1,650.00    |
| One-time Ineligible Unit Costs               | - \$0.00      |
| One-time Eligible Unit Cost                  | = \$1,650.00  |
| One-time Quantity                            | x 34          |
| Total Eligible One-time Costs                | = \$56,100.00 |
| Summary                                      |               |
| Total Eligible Recurring Costs               | \$0.00        |
| Total Eligible One-time Costs                | + \$56,100.00 |
| Pre-Discout Extended Eligible Line Item Cost | = \$56,100.00 |

## Recipients of Services

| BEN      | Name  | Amount     |
|----------|---|------------|
| 109220   | MANZANITA COMMUNITY SCHOOL                            | \$1,650.00 |
| 109228   | DEWEY ACADEMY   | \$1,650.00 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL                         | \$1,650.00 |
| 109253   | MADISON PARK ACADEMY 6-12                             | \$1,650.00 |
| 109259   | MARKHAM ELEMENTARY SCHOOL                             | \$1,650.00 |
| 109262   | PARKER ELEMENTARY SCHOOL                              | \$1,650.00 |
| 109300   | LINCOLN ELEMENTARY SCHOOL                             | \$1,650.00 |
| 109318   | EMERSON ELEMENTARY SCHOOL                             | \$1,650.00 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL                         | \$1,650.00 |
| 109326   | EDNA BREWER MIDDLE SCHOOL                             | \$1,650.00 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL                         | \$1,650.00 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL                           | \$1,650.00 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH                         | \$1,650.00 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL                           | \$1,650.00 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY                         | \$1,650.00 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY                    | \$1,650.00 |
| 234134   | URBAN PROMISE ACADEMY                                 | \$1,650.00 |
| 16023727 | THINK COLLEGE NOW                                     | \$1,650.00 |
| 16032000 | ENCOMPASS ACADEMY                                     | \$1,650.00 |
| 16036456 | RISE COMMUNITY SCHOOL                                 | \$1,650.00 |
| 16042337 | ALLIANCE ACADEMY                                      | \$1,650.00 |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY                    | \$1,650.00 |
| 16042344 | UNITED FOR SUCCESS ACADEMY                            | \$1,650.00 |
| 16047868 | FUTURES ELEMENTARY                                    | \$1,650.00 |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL                            | \$1,650.00 |
| 16052631 | UNITED NATION CDC                                     | \$1,650.00 |
| 16052640 | COX ECE CENTER  | \$1,650.00 |
| 16052644 | FRUITVALE STATE CDC                                   | \$1,650.00 |
| 16052653 | INTERNATIONAL CDC                                     | \$1,650.00 |
| 16059083 | MANZANITA SEED  | \$1,650.00 |
| 16059135 | BRIDGES (MELROSE) CDC                                 | \$1,650.00 |
| 16070538 | GARFIELD CDC  | \$1,650.00 |
| 16076295 | MADISON PARK ACADEMY TK-5                             | \$1,650.00 |
| 17016620 | Oakland SOL (School of Language) Dual Language Middle | \$1,650.00 |

Line Item # 1999010868.011

Product and Service Details

|                                    |               |  |                  |
|------------------------------------|---------------|--|------------------|
| Type of Internal Connection        | License       | Type of Product                                | License          |
| Make                               | Cisco Systems | Model  | ASR920-24G-4-10G |
| Is installation included in Price? | No            | Is the hardware for this FRN line item leased? | No               |

Cost Calculation for FRN Line Item # 1999010868.011

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |               |
|--|---------------|
| One-time Unit Cost                           | \$1,100.00    |
| One-time Ineligible Unit Costs               | - \$0.00      |
| One-time Eligible Unit Cost                  | = \$1,100.00  |
| One-time Quantity                            | x 34          |
| Total Eligible One-time Costs                | = \$37,400.00 |
| Summary                                      |               |
| Total Eligible Recurring Costs               | \$0.00        |
| Total Eligible One-time Costs                | + \$37,400.00 |
| Pre-Discout Extended Eligible Line Item Cost | = \$37,400.00 |

## Recipients of Services

| BEN      | Name  | Amount     |
|----------|---|------------|
| 109220   | MANZANITA COMMUNITY SCHOOL                            | \$1,100.00 |
| 109228   | DEWEY ACADEMY   | \$1,100.00 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL                         | \$1,100.00 |
| 109253   | MADISON PARK ACADEMY 6-12                             | \$1,100.00 |
| 109259   | MARKHAM ELEMENTARY SCHOOL                             | \$1,100.00 |
| 109262   | PARKER ELEMENTARY SCHOOL                              | \$1,100.00 |
| 109300   | LINCOLN ELEMENTARY SCHOOL                             | \$1,100.00 |
| 109318   | EMERSON ELEMENTARY SCHOOL                             | \$1,100.00 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL                         | \$1,100.00 |
| 109326   | EDNA BREWER MIDDLE SCHOOL                             | \$1,100.00 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL                         | \$1,100.00 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL                           | \$1,100.00 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH                         | \$1,100.00 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL                           | \$1,100.00 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY                         | \$1,100.00 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY                    | \$1,100.00 |
| 234134   | URBAN PROMISE ACADEMY                                 | \$1,100.00 |
| 16023727 | THINK COLLEGE NOW                                     | \$1,100.00 |
| 16032000 | ENCOMPASS ACADEMY                                     | \$1,100.00 |
| 16036456 | RISE COMMUNITY SCHOOL                                 | \$1,100.00 |
| 16042337 | ALLIANCE ACADEMY                                      | \$1,100.00 |
| 16042344 | UNITED FOR SUCCESS ACADEMY                            | \$1,100.00 |
| 16047868 | FUTURES ELEMENTARY                                    | \$1,100.00 |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL                            | \$1,100.00 |
| 16052631 | UNITED NATION CDC                                     | \$1,100.00 |
| 16052640 | COX ECE CENTER  | \$1,100.00 |
| 16052644 | FRUITVALE STATE CDC                                   | \$1,100.00 |
| 16052653 | INTERNATIONAL CDC                                     | \$1,100.00 |
| 16052663 | MARTIN LUTHER. KING, JR. STATE CDC                    | \$1,100.00 |
| 16059083 | MANZANITA SEED  | \$1,100.00 |
| 16059135 | BRIDGES (MELROSE) CDC                                 | \$1,100.00 |
| 16070538 | GARFIELD CDC  | \$1,100.00 |
| 16076295 | MADISON PARK ACADEMY TK-5                             | \$1,100.00 |
| 17016620 | Oakland SOL (School of Language) Dual Language Middle | \$1,100.00 |

Line Item # 1999010868.012

Product and Service Details

|                                    |                   |  |               |
|------------------------------------|-------------------|--|---------------|
| Type of Internal Connection        | Data Distribution | Type of Product                                | Router        |
| Make                               | Cisco Systems     | Model  | ASR-920-PWR-A |
| Is installation included in Price? | No                | Is the hardware for this FRN line item leased? | No            |

Cost Calculation for FRN Line Item # 1999010868.012

| Monthly Cost                            |          | One-Time Cost                                |               |
|---|----------|--|---------------|
| Monthly Recurring Unit Cost             | \$0.00   | One-time Unit Cost                           | \$330.00      |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 | One-time Ineligible Unit Costs               | - \$0.00      |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 | One-time Eligible Unit Cost                  | = \$330.00    |
| Monthly Quantity                        | x 0      | One-time Quantity                            | x 70          |
| Units                                   | 0        | Total Eligible One-time Costs                | = \$23,100.00 |
| Total Monthly Eligible Recurring Costs  | = \$0.00 | Summary                                      |               |
| Months of Service                       | x 12     | Total Eligible Recurring Costs               | \$0.00        |
| Total Eligible Recurring Costs          | = \$0.00 | Total Eligible One-time Costs                | + \$23,100.00 |
|   |          | Pre-Discout Extended Eligible Line Item Cost | = \$23,100.00 |
|   |          |  |               |

## Recipients of Services

| BEN      | Name                               | Amount   |
|----------|------------------------------------|----------|
| 109220   | MANZANITA COMMUNITY SCHOOL         | \$660.00 |
| 109228   | DEWEY ACADEMY                      | \$660.00 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL      | \$660.00 |
| 109253   | MADISON PARK ACADEMY 6-12          | \$660.00 |
| 109259   | MARKHAM ELEMENTARY SCHOOL          | \$660.00 |
| 109262   | PARKER ELEMENTARY SCHOOL           | \$660.00 |
| 109300   | LINCOLN ELEMENTARY SCHOOL          | \$660.00 |
| 109318   | EMERSON ELEMENTARY SCHOOL          | \$660.00 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL      | \$660.00 |
| 109326   | EDNA BREWER MIDDLE SCHOOL          | \$660.00 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL      | \$660.00 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL        | \$660.00 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH      | \$660.00 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL        | \$660.00 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY      | \$660.00 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY | \$660.00 |
| 234134   | URBAN PROMISE ACADEMY              | \$660.00 |
| 16023727 | THINK COLLEGE NOW                  | \$660.00 |
| 16032000 | ENCOMPASS ACADEMY                  | \$660.00 |
| 16036456 | RISE COMMUNITY SCHOOL              | \$660.00 |
| 16042337 | ALLIANCE ACADEMY                   | \$660.00 |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY | \$660.00 |
| 16042344 | UNITED FOR SUCCESS ACADEMY         | \$660.00 |
| 16047868 | FUTURES ELEMENTARY                 | \$660.00 |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL         | \$660.00 |
| 16052631 | UNITED NATION CDC                  | \$660.00 |
| 16052640 | COX ECE CENTER                     | \$660.00 |
| 16052644 | FRUITVALE STATE CDC                | \$660.00 |
| 16052651 | HINTIL KUU CA CDC                  | \$660.00 |
| 16052653 | INTERNATIONAL CDC                  | \$660.00 |
| 16052663 | MARTIN LUTHER. KING, JR. STATE CDC | \$660.00 |
| 16059083 | MANZANITA SEED                     | \$660.00 |
| 16059135 | BRIDGES (MELROSE) CDC              | \$660.00 |
| 16070538 | GARFIELD CDC                       | \$660.00 |
| 16076295 | MADISON PARK ACADEMY TK-5          | \$660.00 |

Line Item # 1999010868.013

Product and Service Details

|                                    |                   |  |               |
|------------------------------------|-------------------|--|---------------|
| Type of Internal Connection        | Data Distribution | Type of Product                                | Router        |
| Make                               | Cisco Systems     | Model  | ASR-920-FAN-F |
| Is installation included in Price? | No                | Is the hardware for this FRN line item leased? | No            |

Cost Calculation for FRN Line Item # 1999010868.013

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |               |
|--|---------------|
| One-time Unit Cost                           | \$330.00      |
| One-time Ineligible Unit Costs               | - \$0.00      |
| One-time Eligible Unit Cost                  | = \$330.00    |
| One-time Quantity                            | x 36          |
| Total Eligible One-time Costs                | = \$11,880.00 |
| Summary                                      |               |
| Total Eligible Recurring Costs               | \$0.00        |
| Total Eligible One-time Costs                | + \$11,880.00 |
| Pre-Discout Extended Eligible Line Item Cost | = \$11,880.00 |

## Recipients of Services

| BEN      | Name  | Amount   |
|----------|---|----------|
| 109220   | MANZANITA COMMUNITY SCHOOL                            | \$330.00 |
| 109228   | DEWEY ACADEMY   | \$330.00 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL                         | \$330.00 |
| 109253   | MADISON PARK ACADEMY 6-12                             | \$330.00 |
| 109259   | MARKHAM ELEMENTARY SCHOOL                             | \$330.00 |
| 109262   | PARKER ELEMENTARY SCHOOL                              | \$330.00 |
| 109300   | LINCOLN ELEMENTARY SCHOOL                             | \$330.00 |
| 109318   | EMERSON ELEMENTARY SCHOOL                             | \$330.00 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL                         | \$330.00 |
| 109326   | EDNA BREWER MIDDLE SCHOOL                             | \$330.00 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL                         | \$330.00 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL                           | \$330.00 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH                         | \$330.00 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL                           | \$330.00 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY                         | \$330.00 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY                    | \$330.00 |
| 234134   | URBAN PROMISE ACADEMY                                 | \$330.00 |
| 16023727 | THINK COLLEGE NOW                                     | \$330.00 |
| 16032000 | ENCOMPASS ACADEMY                                     | \$330.00 |
| 16036456 | RISE COMMUNITY SCHOOL                                 | \$330.00 |
| 16042337 | ALLIANCE ACADEMY                                      | \$330.00 |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY                    | \$330.00 |
| 16042344 | UNITED FOR SUCCESS ACADEMY                            | \$330.00 |
| 16047868 | FUTURES ELEMENTARY                                    | \$330.00 |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL                            | \$330.00 |
| 16052631 | UNITED NATION CDC                                     | \$330.00 |
| 16052640 | COX ECE CENTER  | \$330.00 |
| 16052644 | FRUITVALE STATE CDC                                   | \$330.00 |
| 16052651 | HINTIL KUU CA CDC                                     | \$330.00 |
| 16052653 | INTERNATIONAL CDC                                     | \$330.00 |
| 16052663 | MARTIN LUTHER. KING, JR. STATE CDC                    | \$330.00 |
| 16059083 | MANZANITA SEED  | \$330.00 |
| 16059135 | BRIDGES (MELROSE) CDC                                 | \$330.00 |
| 16070538 | GARFIELD CDC  | \$330.00 |
| 16076295 | MADISON PARK ACADEMY TK-5                             | \$330.00 |
| 17016620 | Oakland SOL (School of Language) Dual Language Middle | \$330.00 |



Line Item # 1999010868.014

Product and Service Details

|                                    |               |  |                   |
|------------------------------------|---------------|--|-------------------|
| Type of Internal Connection        | Miscellaneous | Type of Product                                | Fees, Taxes, etc. |
| Make                               | Cisco Systems | Model  | ASR-920-TAX       |
| Is installation included in Price? | No            | Is the hardware for this FRN line item leased? | No                |

Cost Calculation for FRN Line Item # 1999010868.014

| Monthly Cost                            |          | One-Time Cost                                |               |
|---|----------|--|---------------|
| Monthly Recurring Unit Cost             | \$0.00   | One-time Unit Cost                           | \$651.20      |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 | One-time Ineligible Unit Costs               | - \$0.00      |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 | One-time Eligible Unit Cost                  | = \$651.20    |
| Monthly Quantity                        | x 0      | One-time Quantity                            | x 37          |
| Units                                   | 0        | Total Eligible One-time Costs                | = \$24,094.40 |
| Total Monthly Eligible Recurring Costs  | = \$0.00 | Summary                                      |               |
| Months of Service                       | x 12     | Total Eligible Recurring Costs               | \$0.00        |
| Total Eligible Recurring Costs          | = \$0.00 | Total Eligible One-time Costs                | + \$24,094.40 |
|   |          | Pre-Discout Extended Eligible Line Item Cost | = \$24,094.40 |

## Recipients of Services

| BEN      | Name  | Amount   |
|----------|---|----------|
| 109220   | MANZANITA COMMUNITY SCHOOL                            | \$651.20 |
| 109228   | DEWEY ACADEMY   | \$651.20 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL                         | \$651.20 |
| 109253   | MADISON PARK ACADEMY 6-12                             | \$651.20 |
| 109259   | MARKHAM ELEMENTARY SCHOOL                             | \$651.20 |
| 109262   | PARKER ELEMENTARY SCHOOL                              | \$651.20 |
| 109300   | LINCOLN ELEMENTARY SCHOOL                             | \$651.20 |
| 109318   | EMERSON ELEMENTARY SCHOOL                             | \$651.20 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL                         | \$651.20 |
| 109326   | EDNA BREWER MIDDLE SCHOOL                             | \$651.20 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL                         | \$651.20 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL                           | \$651.20 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH                         | \$651.20 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL                           | \$651.20 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY                         | \$651.20 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY                    | \$651.20 |
| 234134   | URBAN PROMISE ACADEMY                                 | \$651.20 |
| 16023727 | THINK COLLEGE NOW                                     | \$651.20 |
| 16032000 | ENCOMPASS ACADEMY                                     | \$651.20 |
| 16036456 | RISE COMMUNITY SCHOOL                                 | \$651.20 |
| 16042337 | ALLIANCE ACADEMY                                      | \$651.20 |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY                    | \$651.20 |
| 16042344 | UNITED FOR SUCCESS ACADEMY                            | \$651.20 |
| 16047868 | FUTURES ELEMENTARY                                    | \$651.20 |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL                            | \$651.20 |
| 16052630 | ACORN WOODLAND CDC                                    | \$651.20 |
| 16052631 | UNITED NATION CDC                                     | \$651.20 |
| 16052640 | COX ECE CENTER  | \$651.20 |
| 16052644 | FRUITVALE STATE CDC                                   | \$651.20 |
| 16052651 | HINTIL KUU CA CDC                                     | \$651.20 |
| 16052653 | INTERNATIONAL CDC                                     | \$651.20 |
| 16052663 | MARTIN LUTHER. KING, JR. STATE CDC                    | \$651.20 |
| 16059083 | MANZANITA SEED  | \$651.20 |
| 16059135 | BRIDGES (MELROSE) CDC                                 | \$651.20 |
| 16070538 | GARFIELD CDC  | \$651.20 |
| 16076295 | MADISON PARK ACADEMY TK-5                             | \$651.20 |
| 17016620 | Oakland SOL (School of Language) Dual Language Middle | \$651.20 |

Line Item # 1999010868.015

Product and Service Details

|                                    |               |  |                  |
|------------------------------------|---------------|--|------------------|
| Type of Internal Connection        | License       | Type of Product                                | License          |
| Make                               | Cisco Systems | Model  | CON-SNT-ASR920SZ |
| Is installation included in Price? | No            | Is the hardware for this FRN line item leased? | No               |

Cost Calculation for FRN Line Item # 1999010868.015

| Monthly Cost                            |          | One-Time Cost                                |               |
|---|----------|--|---------------|
| Monthly Recurring Unit Cost             | \$0.00   | One-time Unit Cost                           | \$2,992.00    |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 | One-time Ineligible Unit Costs               | - \$0.00      |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 | One-time Eligible Unit Cost                  | = \$2,992.00  |
| Monthly Quantity                        | x 0      | One-time Quantity                            | x 33          |
| Units                                   | 0        | Total Eligible One-time Costs                | = \$98,736.00 |
| Total Monthly Eligible Recurring Costs  | = \$0.00 | Summary                                      |               |
| Months of Service                       | x 12     | Total Eligible Recurring Costs               | \$0.00        |
| Total Eligible Recurring Costs          | = \$0.00 | Total Eligible One-time Costs                | + \$98,736.00 |
|   |          | Pre-Discout Extended Eligible Line Item Cost | = \$98,736.00 |

## Recipients of Services

| BEN      | Name  | Amount     |
|----------|---|------------|
| 109220   | MANZANITA COMMUNITY SCHOOL                            | \$2,992.00 |
| 109228   | DEWEY ACADEMY   | \$2,992.00 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL                         | \$2,992.00 |
| 109253   | MADISON PARK ACADEMY 6-12                             | \$2,992.00 |
| 109259   | MARKHAM ELEMENTARY SCHOOL                             | \$2,992.00 |
| 109262   | PARKER ELEMENTARY SCHOOL                              | \$2,992.00 |
| 109300   | LINCOLN ELEMENTARY SCHOOL                             | \$2,992.00 |
| 109318   | EMERSON ELEMENTARY SCHOOL                             | \$2,992.00 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL                         | \$2,992.00 |
| 109326   | EDNA BREWER MIDDLE SCHOOL                             | \$2,992.00 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL                         | \$2,992.00 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL                           | \$2,992.00 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH                         | \$2,992.00 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL                           | \$2,992.00 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY                         | \$2,992.00 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY                    | \$2,992.00 |
| 234134   | URBAN PROMISE ACADEMY                                 | \$2,992.00 |
| 16023727 | THINK COLLEGE NOW                                     | \$2,992.00 |
| 16032000 | ENCOMPASS ACADEMY                                     | \$2,992.00 |
| 16036456 | RISE COMMUNITY SCHOOL                                 | \$2,992.00 |
| 16042337 | ALLIANCE ACADEMY                                      | \$2,992.00 |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY                    | \$2,992.00 |
| 16042344 | UNITED FOR SUCCESS ACADEMY                            | \$2,992.00 |
| 16047868 | FUTURES ELEMENTARY                                    | \$2,992.00 |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL                            | \$2,992.00 |
| 16052630 | ACORN WOODLAND CDC                                    | \$2,992.00 |
| 16052631 | UNITED NATION CDC                                     | \$2,992.00 |
| 16052634 | BROOKFIELD CDC  | \$2,992.00 |
| 16052644 | FRUITVALE STATE CDC                                   | \$2,992.00 |
| 16052653 | INTERNATIONAL CDC                                     | \$2,992.00 |
| 16059083 | MANZANITA SEED  | \$2,992.00 |
| 16076295 | MADISON PARK ACADEMY TK-5                             | \$2,992.00 |
| 17016620 | Oakland SOL (School of Language) Dual Language Middle | \$2,992.00 |

Line Item # 1999010868.016

Product and Service Details

|                                    |               |  |             |
|------------------------------------|---------------|--|-------------|
| Type of Internal Connection        | Transceiver   | Type of Product                                | Transceiver |
| Make                               | Cisco Systems | Model  | SFP-10G-SR  |
| Is installation included in Price? | No            | Is the hardware for this FRN line item leased? | No          |

Cost Calculation for FRN Line Item # 1999010868.016

|   |          |
|---|----------|
| Monthly Cost                            |          |
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

|  |               |
|--|---------------|
| One-Time Cost                                |               |
| One-time Unit Cost                           | \$566.50      |
| One-time Ineligible Unit Costs               | - \$0.00      |
| One-time Eligible Unit Cost                  | = \$566.50    |
| One-time Quantity                            | x 70          |
| Total Eligible One-time Costs                | = \$39,655.00 |
| Summary                                      |               |
| Total Eligible Recurring Costs               | \$0.00        |
| Total Eligible One-time Costs                | + \$39,655.00 |
| Pre-Discout Extended Eligible Line Item Cost | = \$39,655.00 |

## Recipients of Services

| BEN      | Name  | Amount     |
|----------|---|------------|
| 109220   | MANZANITA COMMUNITY SCHOOL                            | \$1,133.00 |
| 109228   | DEWEY ACADEMY   | \$1,133.00 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL                         | \$1,133.00 |
| 109253   | MADISON PARK ACADEMY 6-12                             | \$1,133.00 |
| 109259   | MARKHAM ELEMENTARY SCHOOL                             | \$1,133.00 |
| 109262   | PARKER ELEMENTARY SCHOOL                              | \$1,133.00 |
| 109300   | LINCOLN ELEMENTARY SCHOOL                             | \$1,133.00 |
| 109318   | EMERSON ELEMENTARY SCHOOL                             | \$1,133.00 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL                         | \$1,133.00 |
| 109326   | EDNA BREWER MIDDLE SCHOOL                             | \$1,133.00 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL                         | \$1,133.00 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL                           | \$1,133.00 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH                         | \$1,133.00 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL                           | \$1,133.00 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY                         | \$1,133.00 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY                    | \$1,133.00 |
| 234134   | URBAN PROMISE ACADEMY                                 | \$1,133.00 |
| 16023727 | THINK COLLEGE NOW                                     | \$1,133.00 |
| 16032000 | ENCOMPASS ACADEMY                                     | \$1,133.00 |
| 16036456 | RISE COMMUNITY SCHOOL                                 | \$1,133.00 |
| 16042337 | ALLIANCE ACADEMY                                      | \$1,133.00 |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY                    | \$1,133.00 |
| 16042344 | UNITED FOR SUCCESS ACADEMY                            | \$1,133.00 |
| 16047868 | FUTURES ELEMENTARY                                    | \$1,133.00 |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL                            | \$1,133.00 |
| 16052630 | ACORN WOODLAND CDC                                    | \$1,133.00 |
| 16052631 | UNITED NATION CDC                                     | \$1,133.00 |
| 16052634 | BROOKFIELD CDC  | \$1,133.00 |
| 16052644 | FRUITVALE STATE CDC                                   | \$1,133.00 |
| 16052653 | INTERNATIONAL CDC                                     | \$1,133.00 |
| 16052663 | MARTIN LUTHER. KING, JR. STATE CDC                    | \$1,133.00 |
| 16059083 | MANZANITA SEED  | \$1,133.00 |
| 16059135 | BRIDGES (MELROSE) CDC                                 | \$1,133.00 |
| 16076295 | MADISON PARK ACADEMY TK-5                             | \$1,133.00 |
| 17016620 | Oakland SOL (School of Language) Dual Language Middle | \$1,133.00 |

Line Item # 1999010868.017

Product and Service Details

|                                    |               |  |                   |
|------------------------------------|---------------|--|-------------------|
| Type of Internal Connection        | Miscellaneous | Type of Product                                | Fees, Taxes, etc. |
| Make                               | Cisco Systems | Model  | SFP-10G-SR-TAX    |
| Is installation included in Price? | No            | Is the hardware for this FRN line item leased? | No                |

Cost Calculation for FRN Line Item # 1999010868.017

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |              |
|--|--------------|
| One-time Unit Cost                           | \$52.40      |
| One-time Ineligible Unit Costs               | - \$0.00     |
| One-time Eligible Unit Cost                  | = \$52.40    |
| One-time Quantity                            | x 68         |
| Total Eligible One-time Costs                | = \$3,563.20 |
| Summary                                      |              |
| Total Eligible Recurring Costs               | \$0.00       |
| Total Eligible One-time Costs                | + \$3,563.20 |
| Pre-Discout Extended Eligible Line Item Cost | = \$3,563.20 |

## Recipients of Services

| BEN      | Name  | Amount   |
|----------|---|----------|
| 109220   | MANZANITA COMMUNITY SCHOOL                            | \$104.80 |
| 109228   | DEWEY ACADEMY   | \$104.80 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL                         | \$104.80 |
| 109253   | MADISON PARK ACADEMY 6-12                             | \$104.80 |
| 109259   | MARKHAM ELEMENTARY SCHOOL                             | \$104.80 |
| 109262   | PARKER ELEMENTARY SCHOOL                              | \$104.80 |
| 109300   | LINCOLN ELEMENTARY SCHOOL                             | \$104.80 |
| 109318   | EMERSON ELEMENTARY SCHOOL                             | \$104.80 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL                         | \$104.80 |
| 109326   | EDNA BREWER MIDDLE SCHOOL                             | \$104.80 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL                         | \$104.80 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL                           | \$104.80 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH                         | \$104.80 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL                           | \$104.80 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY                         | \$104.80 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY                    | \$104.80 |
| 234134   | URBAN PROMISE ACADEMY                                 | \$104.80 |
| 16023727 | THINK COLLEGE NOW                                     | \$104.80 |
| 16032000 | ENCOMPASS ACADEMY                                     | \$104.80 |
| 16036456 | RISE COMMUNITY SCHOOL                                 | \$104.80 |
| 16042337 | ALLIANCE ACADEMY                                      | \$104.80 |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY                    | \$104.80 |
| 16042344 | UNITED FOR SUCCESS ACADEMY                            | \$104.80 |
| 16047868 | FUTURES ELEMENTARY                                    | \$104.80 |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL                            | \$104.80 |
| 16052630 | ACORN WOODLAND CDC                                    | \$104.80 |
| 16052631 | UNITED NATION CDC                                     | \$104.80 |
| 16052634 | BROOKFIELD CDC  | \$104.80 |
| 16052644 | FRUITVALE STATE CDC                                   | \$104.80 |
| 16052653 | INTERNATIONAL CDC                                     | \$104.80 |
| 16052663 | MARTIN LUTHER. KING, JR. STATE CDC                    | \$104.80 |
| 16059083 | MANZANITA SEED  | \$104.80 |
| 16076295 | MADISON PARK ACADEMY TK-5                             | \$104.80 |
| 17016620 | Oakland SOL (School of Language) Dual Language Middle | \$104.80 |



Line Item # 1999010868.018

Product and Service Details

|                                    |                    |  |                 |
|------------------------------------|--------------------|--|-----------------|
| Type of Internal Connection        | Cabling/Connectors | Type of Product                                | Cabling         |
| Make                               | Other              | Model  | 17-8170Y1-001MB |
| Is installation included in Price? | No                 | Is the hardware for this FRN line item leased? | No              |

Cost Calculation for FRN Line Item # 1999010868.018

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |            |
|--|------------|
| One-time Unit Cost                           | \$21.57    |
| One-time Ineligible Unit Costs               | - \$0.00   |
| One-time Eligible Unit Cost                  | = \$21.57  |
| One-time Quantity                            | x 34       |
| Total Eligible One-time Costs                | = \$733.38 |
| Summary                                      |            |
| Total Eligible Recurring Costs               | \$0.00     |
| Total Eligible One-time Costs                | + \$733.38 |
| Pre-Discout Extended Eligible Line Item Cost | = \$733.38 |

## Recipients of Services

| BEN      | Name  | Amount  |
|----------|---|---------|
| 109220   | MANZANITA COMMUNITY SCHOOL                            | \$21.57 |
| 109228   | DEWEY ACADEMY   | \$21.57 |
| 109230   | FREMONT HIGH SCHOOL                                   | \$21.57 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL                         | \$21.57 |
| 109253   | MADISON PARK ACADEMY 6-12                             | \$21.57 |
| 109259   | MARKHAM ELEMENTARY SCHOOL                             | \$21.57 |
| 109262   | PARKER ELEMENTARY SCHOOL                              | \$21.57 |
| 109300   | LINCOLN ELEMENTARY SCHOOL                             | \$21.57 |
| 109318   | EMERSON ELEMENTARY SCHOOL                             | \$21.57 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL                         | \$21.57 |
| 109326   | EDNA BREWER MIDDLE SCHOOL                             | \$21.57 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL                         | \$21.57 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL                           | \$21.57 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH                         | \$21.57 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL                           | \$21.57 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY                         | \$21.57 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY                    | \$21.57 |
| 234134   | URBAN PROMISE ACADEMY                                 | \$21.57 |
| 16023727 | THINK COLLEGE NOW                                     | \$21.57 |
| 16032000 | ENCOMPASS ACADEMY                                     | \$21.57 |
| 16036456 | RISE COMMUNITY SCHOOL                                 | \$21.57 |
| 16042337 | ALLIANCE ACADEMY                                      | \$21.57 |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY                    | \$21.57 |
| 16042344 | UNITED FOR SUCCESS ACADEMY                            | \$21.57 |
| 16047868 | FUTURES ELEMENTARY                                    | \$21.57 |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL                            | \$21.57 |
| 16052630 | ACORN WOODLAND CDC                                    | \$21.57 |
| 16052631 | UNITED NATION CDC                                     | \$21.57 |
| 16052634 | BROOKFIELD CDC  | \$21.57 |
| 16052644 | FRUITVALE STATE CDC                                   | \$21.57 |
| 16052653 | INTERNATIONAL CDC                                     | \$21.57 |
| 16059083 | MANZANITA SEED  | \$21.57 |
| 16076295 | MADISON PARK ACADEMY TK-5                             | \$21.57 |
| 17016620 | Oakland SOL (School of Language) Dual Language Middle | \$21.57 |

Line Item # 1999010868.019

Product and Service Details

|                                    |                    |  |                 |
|------------------------------------|--------------------|--|-----------------|
| Type of Internal Connection        | Cabling/Connectors | Type of Product                                | Cabling         |
| Make                               | Other              | Model  | 17-8170Y1-002MB |
| Is installation included in Price? | No                 | Is the hardware for this FRN line item leased? | No              |

Cost Calculation for FRN Line Item # 1999010868.019

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |            |
|--|------------|
| One-time Unit Cost                           | \$22.77    |
| One-time Ineligible Unit Costs               | - \$0.00   |
| One-time Eligible Unit Cost                  | = \$22.77  |
| One-time Quantity                            | x 34       |
| Total Eligible One-time Costs                | = \$774.18 |
| Summary                                      |            |
| Total Eligible Recurring Costs               | \$0.00     |
| Total Eligible One-time Costs                | + \$774.18 |
| Pre-Discout Extended Eligible Line Item Cost | = \$774.18 |

## Recipients of Services

| BEN      | Name  | Amount  |
|----------|---|---------|
| 109220   | MANZANITA COMMUNITY SCHOOL                            | \$22.77 |
| 109228   | DEWEY ACADEMY   | \$22.77 |
| 109230   | FREMONT HIGH SCHOOL                                   | \$22.77 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL                         | \$22.77 |
| 109253   | MADISON PARK ACADEMY 6-12                             | \$22.77 |
| 109259   | MARKHAM ELEMENTARY SCHOOL                             | \$22.77 |
| 109262   | PARKER ELEMENTARY SCHOOL                              | \$22.77 |
| 109300   | LINCOLN ELEMENTARY SCHOOL                             | \$22.77 |
| 109318   | EMERSON ELEMENTARY SCHOOL                             | \$22.77 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL                         | \$22.77 |
| 109326   | EDNA BREWER MIDDLE SCHOOL                             | \$22.77 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL                         | \$22.77 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL                           | \$22.77 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH                         | \$22.77 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL                           | \$22.77 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY                         | \$22.77 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY                    | \$22.77 |
| 234134   | URBAN PROMISE ACADEMY                                 | \$22.77 |
| 16023727 | THINK COLLEGE NOW                                     | \$22.77 |
| 16032000 | ENCOMPASS ACADEMY                                     | \$22.77 |
| 16036456 | RISE COMMUNITY SCHOOL                                 | \$22.77 |
| 16042337 | ALLIANCE ACADEMY                                      | \$22.77 |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY                    | \$22.77 |
| 16042344 | UNITED FOR SUCCESS ACADEMY                            | \$22.77 |
| 16047868 | FUTURES ELEMENTARY                                    | \$22.77 |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL                            | \$22.77 |
| 16052630 | ACORN WOODLAND CDC                                    | \$22.77 |
| 16052631 | UNITED NATION CDC                                     | \$22.77 |
| 16052634 | BROOKFIELD CDC  | \$22.77 |
| 16052644 | FRUITVALE STATE CDC                                   | \$22.77 |
| 16052653 | INTERNATIONAL CDC                                     | \$22.77 |
| 16059083 | MANZANITA SEED  | \$22.77 |
| 16076295 | MADISON PARK ACADEMY TK-5                             | \$22.77 |
| 17016620 | Oakland SOL (School of Language) Dual Language Middle | \$22.77 |

Line Item # 1999010868.020

Product and Service Details

|                                    |               |  |                   |
|------------------------------------|---------------|--|-------------------|
| Type of Internal Connection        | Miscellaneous | Type of Product                                | Fees, Taxes, etc. |
| Make                               | Other         | Model  | 17-8170Y1-TAX     |
| Is installation included in Price? | No            | Is the hardware for this FRN line item leased? | No                |

Cost Calculation for FRN Line Item # 1999010868.020

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |            |
|--|------------|
| One-time Unit Cost                           | \$4.10     |
| One-time Ineligible Unit Costs               | - \$0.00   |
| One-time Eligible Unit Cost                  | = \$4.10   |
| One-time Quantity                            | x 68       |
| Total Eligible One-time Costs                | = \$278.80 |
| Summary                                      |            |
| Total Eligible Recurring Costs               | \$0.00     |
| Total Eligible One-time Costs                | + \$278.80 |
| Pre-Discout Extended Eligible Line Item Cost | = \$278.80 |

## Recipients of Services

| BEN      | Name  | Amount |
|----------|---|--------|
| 109220   | MANZANITA COMMUNITY SCHOOL                            | \$8.20 |
| 109228   | DEWEY ACADEMY   | \$8.20 |
| 109230   | FREMONT HIGH SCHOOL                                   | \$8.20 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL                         | \$8.20 |
| 109253   | MADISON PARK ACADEMY 6-12                             | \$8.20 |
| 109259   | MARKHAM ELEMENTARY SCHOOL                             | \$8.20 |
| 109262   | PARKER ELEMENTARY SCHOOL                              | \$8.20 |
| 109300   | LINCOLN ELEMENTARY SCHOOL                             | \$8.20 |
| 109318   | EMERSON ELEMENTARY SCHOOL                             | \$8.20 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL                         | \$8.20 |
| 109326   | EDNA BREWER MIDDLE SCHOOL                             | \$8.20 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL                         | \$8.20 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL                           | \$8.20 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH                         | \$8.20 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL                           | \$8.20 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY                         | \$8.20 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY                    | \$8.20 |
| 234134   | URBAN PROMISE ACADEMY                                 | \$8.20 |
| 16023727 | THINK COLLEGE NOW                                     | \$8.20 |
| 16032000 | ENCOMPASS ACADEMY                                     | \$8.20 |
| 16036456 | RISE COMMUNITY SCHOOL                                 | \$8.20 |
| 16042337 | ALLIANCE ACADEMY                                      | \$8.20 |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY                    | \$8.20 |
| 16042344 | UNITED FOR SUCCESS ACADEMY                            | \$8.20 |
| 16047868 | FUTURES ELEMENTARY                                    | \$8.20 |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL                            | \$8.20 |
| 16052630 | ACORN WOODLAND CDC                                    | \$8.20 |
| 16052631 | UNITED NATION CDC                                     | \$8.20 |
| 16052634 | BROOKFIELD CDC  | \$8.20 |
| 16052644 | FRUITVALE STATE CDC                                   | \$8.20 |
| 16052653 | INTERNATIONAL CDC                                     | \$8.20 |
| 16059083 | MANZANITA SEED  | \$8.20 |
| 16076295 | MADISON PARK ACADEMY TK-5                             | \$8.20 |
| 17016620 | Oakland SOL (School of Language) Dual Language Middle | \$8.20 |

Line Item # 1999010868.021

Product and Service Details

|                                    |                    |  |                 |
|------------------------------------|--------------------|--|-----------------|
| Type of Internal Connection        | Cabling/Connectors | Type of Product                                | Cabling         |
| Make                               | Other              | Model  | 17-607920-003FB |
| Is installation included in Price? | No                 | Is the hardware for this FRN line item leased? | No              |

Cost Calculation for FRN Line Item # 1999010868.021

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |              |
|--|--------------|
| One-time Unit Cost                           | \$6.81       |
| One-time Ineligible Unit Costs               | - \$0.00     |
| One-time Eligible Unit Cost                  | = \$6.81     |
| One-time Quantity                            | x 1170       |
| Total Eligible One-time Costs                | = \$7,967.70 |
| Summary                                      |              |
| Total Eligible Recurring Costs               | \$0.00       |
| Total Eligible One-time Costs                | + \$7,967.70 |
| Pre-Discout Extended Eligible Line Item Cost | = \$7,967.70 |

## Recipients of Services

| BEN      | Name                               | Amount   |
|----------|------------------------------------|----------|
| 109220   | MANZANITA COMMUNITY SCHOOL         | \$40.86  |
| 109228   | DEWEY ACADEMY                      | \$326.88 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL      | \$326.88 |
| 109253   | MADISON PARK ACADEMY 6-12          | \$939.78 |
| 109259   | MARKHAM ELEMENTARY SCHOOL          | \$367.74 |
| 109262   | PARKER ELEMENTARY SCHOOL           | \$490.32 |
| 109318   | EMERSON ELEMENTARY SCHOOL          | \$367.74 |
| 109326   | EDNA BREWER MIDDLE SCHOOL          | \$326.88 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL      | \$449.46 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL        | \$204.30 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY      | \$531.18 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY | \$490.32 |
| 234134   | URBAN PROMISE ACADEMY              | \$367.74 |
| 16023727 | THINK COLLEGE NOW                  | \$326.88 |
| 16032000 | ENCOMPASS ACADEMY                  | \$204.30 |
| 16042337 | ALLIANCE ACADEMY                   | \$81.72  |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY | \$531.18 |
| 16052631 | UNITED NATION CDC                  | \$204.30 |
| 16052641 | EMERSON CDC                        | \$40.86  |
| 16059083 | MANZANITA SEED                     | \$694.62 |
| 16070564 | BURBANK PRESCHOOL CENTER           | \$245.16 |
| 16076295 | MADISON PARK ACADEMY TK-5          | \$408.60 |



Line Item # 1999010868.022

Product and Service Details

|                                    |                    |  |                 |
|------------------------------------|--------------------|--|-----------------|
| Type of Internal Connection        | Cabling/Connectors | Type of Product                                | Cabling         |
| Make                               | Other              | Model  | 17-607900-005FB |
| Is installation included in Price? | No                 | Is the hardware for this FRN line item leased? | No              |

Cost Calculation for FRN Line Item # 1999010868.022

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |              |
|--|--------------|
| One-time Unit Cost                           | \$7.37       |
| One-time Ineligible Unit Costs               | - \$0.00     |
| One-time Eligible Unit Cost                  | = \$7.37     |
| One-time Quantity                            | x 1170       |
| Total Eligible One-time Costs                | = \$8,622.90 |
| Summary                                      |              |
| Total Eligible Recurring Costs               | \$0.00       |
| Total Eligible One-time Costs                | + \$8,622.90 |
| Pre-Discout Extended Eligible Line Item Cost | = \$8,622.90 |

## Recipients of Services

| <b>BEN</b> | <b>Name</b>                        | <b>Amount</b> |
|------------|------------------------------------|---------------|
| 109220     | MANZANITA COMMUNITY SCHOOL         | \$44.22       |
| 109228     | DEWEY ACADEMY                      | \$353.76      |
| 109235     | HORACE MANN ELEMENTARY SCHOOL      | \$353.76      |
| 109253     | MADISON PARK ACADEMY 6-12          | \$1,017.06    |
| 109259     | MARKHAM ELEMENTARY SCHOOL          | \$397.98      |
| 109262     | PARKER ELEMENTARY SCHOOL           | \$530.64      |
| 109318     | EMERSON ELEMENTARY SCHOOL          | \$397.98      |
| 109326     | EDNA BREWER MIDDLE SCHOOL          | \$353.76      |
| 109329     | BELLA VISTA ELEMENTARY SCHOOL      | \$486.42      |
| 109333     | MONTCLAIR ELEMENTARY SCHOOL        | \$221.10      |
| 109393     | COLISEUM COLLEGE PREP ACADEMY      | \$574.86      |
| 234129     | INTERNATIONAL COMMUNITY ELEMENTARY | \$530.64      |
| 234134     | URBAN PROMISE ACADEMY              | \$397.98      |
| 16023727   | THINK COLLEGE NOW                  | \$353.76      |
| 16032000   | ENCOMPASS ACADEMY                  | \$221.10      |
| 16042337   | ALLIANCE ACADEMY                   | \$88.44       |
| 16042342   | FRED T KOREMATSU DISCOVERY ACADEMY | \$574.86      |
| 16052631   | UNITED NATION CDC                  | \$221.10      |
| 16052641   | EMERSON CDC                        | \$44.22       |
| 16059083   | MANZANITA SEED                     | \$751.74      |
| 16070564   | BURBANK PRESCHOOL CENTER           | \$265.32      |
| 16076295   | MADISON PARK ACADEMY TK-5          | \$442.20      |

Line Item # 1999010868.023

Product and Service Details

|                                    |               |  |                   |
|------------------------------------|---------------|--|-------------------|
| Type of Internal Connection        | Miscellaneous | Type of Product                                | Fees, Taxes, etc. |
| Make                               | Other         | Model  | 17-607920-900-TAX |
| Is installation included in Price? | No            | Is the hardware for this FRN line item leased? | No                |

Cost Calculation for FRN Line Item # 1999010868.023

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |              |
|--|--------------|
| One-time Unit Cost                           | \$1.31       |
| One-time Ineligible Unit Costs               | - \$0.00     |
| One-time Eligible Unit Cost                  | = \$1.31     |
| One-time Quantity                            | x 2340       |
| Total Eligible One-time Costs                | = \$3,065.40 |
| Summary                                      |              |
| Total Eligible Recurring Costs               | \$0.00       |
| Total Eligible One-time Costs                | + \$3,065.40 |
| Pre-Discout Extended Eligible Line Item Cost | = \$3,065.40 |

## Recipients of Services

| BEN      | Name                               | Amount   |
|----------|------------------------------------|----------|
| 109220   | MANZANITA COMMUNITY SCHOOL         | \$15.72  |
| 109228   | DEWEY ACADEMY                      | \$125.76 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL      | \$125.76 |
| 109253   | MADISON PARK ACADEMY 6-12          | \$361.56 |
| 109259   | MARKHAM ELEMENTARY SCHOOL          | \$141.48 |
| 109262   | PARKER ELEMENTARY SCHOOL           | \$188.64 |
| 109318   | EMERSON ELEMENTARY SCHOOL          | \$141.48 |
| 109326   | EDNA BREWER MIDDLE SCHOOL          | \$125.76 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL      | \$172.92 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL        | \$78.60  |
| 109393   | COLISEUM COLLEGE PREP ACADEMY      | \$204.36 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY | \$188.64 |
| 234134   | URBAN PROMISE ACADEMY              | \$141.48 |
| 16023727 | THINK COLLEGE NOW                  | \$125.76 |
| 16032000 | ENCOMPASS ACADEMY                  | \$78.60  |
| 16042337 | ALLIANCE ACADEMY                   | \$31.44  |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY | \$204.36 |
| 16052631 | UNITED NATION CDC                  | \$78.60  |
| 16052641 | EMERSON CDC                        | \$15.72  |
| 16059083 | MANZANITA SEED                     | \$267.24 |
| 16070564 | BURBANK PRESCHOOL CENTER           | \$94.32  |
| 16076295 | MADISON PARK ACADEMY TK-5          | \$157.20 |

Line Item # 1999010868.024

Product and Service Details

|                                    |                           |  |                     |
|------------------------------------|---------------------------|--|---------------------|
| Type of Internal Connection        | Data Protection           | Type of Product                                | UPS/ Battery Backup |
| Make                               | American Power Conversion | Model  | SMX3000LVNC         |
| Is installation included in Price? | No                        | Is the hardware for this FRN line item leased? | No                  |

Cost Calculation for FRN Line Item # 1999010868.024

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |               |
|--|---------------|
| One-time Unit Cost                           | \$1,615.00    |
| One-time Ineligible Unit Costs               | - \$0.00      |
| One-time Eligible Unit Cost                  | = \$1,615.00  |
| One-time Quantity                            | x 50          |
| Total Eligible One-time Costs                | = \$80,750.00 |
| Summary                                      |               |
| Total Eligible Recurring Costs               | \$0.00        |
| Total Eligible One-time Costs                | + \$80,750.00 |
| Pre-Discout Extended Eligible Line Item Cost | = \$80,750.00 |

## Recipients of Services

| BEN      | Name                                | Amount     |
|----------|-------------------------------------|------------|
| 109228   | DEWEY ACADEMY                       | \$1,615.00 |
| 109245   | BRET HARTE MIDDLE SCHOOL            | \$1,615.00 |
| 109253   | MADISON PARK ACADEMY 6-12           | \$3,230.00 |
| 109259   | MARKHAM ELEMENTARY SCHOOL           | \$1,615.00 |
| 109261   | BURCKHALTER ELEMENTARY SCHOOL       | \$1,615.00 |
| 109262   | PARKER ELEMENTARY SCHOOL            | \$1,615.00 |
| 109265   | CASTLEMONT HIGH SCHOOL              | \$1,615.00 |
| 109275   | CLEVELAND ELEMENTARY SCHOOL         | \$1,615.00 |
| 109280   | FRANKLIN ELEMENTARY SCHOOL          | \$1,615.00 |
| 109294   | MARTIN LUTHER KING ELEM SCHOOL PK-3 | \$1,615.00 |
| 109297   | MCCLYMONDS HIGH SCHOOL              | \$1,615.00 |
| 109300   | LINCOLN ELEMENTARY SCHOOL           | \$1,615.00 |
| 109318   | EMERSON ELEMENTARY SCHOOL           | \$1,615.00 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL       | \$1,615.00 |
| 109326   | EDNA BREWER MIDDLE SCHOOL           | \$1,615.00 |
| 109328   | OAKLAND HIGH SCHOOL                 | \$1,615.00 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL       | \$1,615.00 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL         | \$1,615.00 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH       | \$1,615.00 |
| 109349   | PIEDMONT AVE ELEMENTARY SCHOOL      | \$1,615.00 |
| 109367   | HILLCREST ELEMENTARY SCHOOL         | \$1,615.00 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL         | \$1,615.00 |
| 109372   | LAUREL ELEMENTARY SCHOOL            | \$1,615.00 |
| 109374   | REDWOOD HEIGHTS ELEM SCHOOL         | \$1,615.00 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY       | \$1,615.00 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY  | \$1,615.00 |
| 234133   | MELROSE LEADERSHIP ACADEMY          | \$1,615.00 |
| 234134   | URBAN PROMISE ACADEMY               | \$1,615.00 |
| 16023727 | THINK COLLEGE NOW                   | \$1,615.00 |
| 16032000 | ENCOMPASS ACADEMY                   | \$1,615.00 |
| 16036456 | RISE COMMUNITY SCHOOL               | \$1,615.00 |
| 16042337 | ALLIANCE ACADEMY                    | \$1,615.00 |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY  | \$1,615.00 |
| 16042344 | UNITED FOR SUCCESS ACADEMY          | \$1,615.00 |
| 16047866 | COMMUNITY UNITED ELEMENTARY         | \$1,615.00 |
| 16047868 | FUTURES ELEMENTARY                  | \$1,615.00 |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL          | \$1,615.00 |
| 16052630 | ACORN WOODLAND CDC                  | \$1,615.00 |
| 16052631 | UNITED NATION CDC                   | \$1,615.00 |
| 16052632 | ARROYO VIEJO CDC                    | \$1,615.00 |
| 16052634 | BROOKFIELD CDC                      | \$1,615.00 |
| 16052644 | FRUITVALE STATE CDC                 | \$1,615.00 |
| 16052653 | INTERNATIONAL CDC                   | \$1,615.00 |
| 16052657 | LOCKWOOD CDC                        | \$1,615.00 |

| BEN      | Name  | Amount     |
|----------|---|------------|
| 16052662 | LOCKWOOD PRE-K CDC                                    | \$1,615.00 |
| 16052668 | PLACE at PRESCOTT CDC                                 | \$1,615.00 |
| 16059083 | MANZANITA SEED  | \$1,615.00 |
| 16081893 | PRESCOTT SCHOOL                                       | \$1,615.00 |
| 17016620 | Oakland SOL (School of Language) Dual Language Middle | \$1,615.00 |

Line Item # 1999010868.025

Product and Service Details

|                                    |                           |  |                   |
|------------------------------------|---------------------------|--|-------------------|
| Type of Internal Connection        | Miscellaneous             | Type of Product                                | Fees, Taxes, etc. |
| Make                               | American Power Conversion | Model  | SMX3000LVNC-TAX   |
| Is installation included in Price? | No                        | Is the hardware for this FRN line item leased? | No                |

Cost Calculation for FRN Line Item # 1999010868.025

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |              |
|--|--------------|
| One-time Unit Cost                           | \$149.39     |
| One-time Ineligible Unit Costs               | - \$0.00     |
| One-time Eligible Unit Cost                  | = \$149.39   |
| One-time Quantity                            | x 50         |
| Total Eligible One-time Costs                | = \$7,469.50 |
| Summary                                      |              |
| Total Eligible Recurring Costs               | \$0.00       |
| Total Eligible One-time Costs                | + \$7,469.50 |
| Pre-Discout Extended Eligible Line Item Cost | = \$7,469.50 |



## Recipients of Services

| BEN      | Name                                | Amount   |
|----------|-------------------------------------|----------|
| 109228   | DEWEY ACADEMY                       | \$149.39 |
| 109245   | BRET HARTE MIDDLE SCHOOL            | \$149.39 |
| 109253   | MADISON PARK ACADEMY 6-12           | \$298.78 |
| 109259   | MARKHAM ELEMENTARY SCHOOL           | \$149.39 |
| 109261   | BURCKHALTER ELEMENTARY SCHOOL       | \$149.39 |
| 109262   | PARKER ELEMENTARY SCHOOL            | \$149.39 |
| 109265   | CASTLEMONT HIGH SCHOOL              | \$149.39 |
| 109275   | CLEVELAND ELEMENTARY SCHOOL         | \$149.39 |
| 109280   | FRANKLIN ELEMENTARY SCHOOL          | \$149.39 |
| 109294   | MARTIN LUTHER KING ELEM SCHOOL PK-3 | \$149.39 |
| 109297   | MCCLYMONDS HIGH SCHOOL              | \$149.39 |
| 109300   | LINCOLN ELEMENTARY SCHOOL           | \$149.39 |
| 109318   | EMERSON ELEMENTARY SCHOOL           | \$149.39 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL       | \$149.39 |
| 109326   | EDNA BREWER MIDDLE SCHOOL           | \$149.39 |
| 109328   | OAKLAND HIGH SCHOOL                 | \$149.39 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL       | \$149.39 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL         | \$149.39 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH       | \$149.39 |
| 109349   | PIEDMONT AVE ELEMENTARY SCHOOL      | \$149.39 |
| 109367   | HILLCREST ELEMENTARY SCHOOL         | \$149.39 |
| 109371   | ALLENDALE ELEMENTARY SCHOOL         | \$149.39 |
| 109372   | LAUREL ELEMENTARY SCHOOL            | \$149.39 |
| 109374   | REDWOOD HEIGHTS ELEM SCHOOL         | \$149.39 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY       | \$149.39 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY  | \$149.39 |
| 234133   | MELROSE LEADERSHIP ACADEMY          | \$149.39 |
| 234134   | URBAN PROMISE ACADEMY               | \$149.39 |
| 16023727 | THINK COLLEGE NOW                   | \$149.39 |
| 16032000 | ENCOMPASS ACADEMY                   | \$149.39 |
| 16036456 | RISE COMMUNITY SCHOOL               | \$149.39 |
| 16042337 | ALLIANCE ACADEMY                    | \$149.39 |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY  | \$149.39 |
| 16042344 | UNITED FOR SUCCESS ACADEMY          | \$149.39 |
| 16047866 | COMMUNITY UNITED ELEMENTARY         | \$149.39 |
| 16047868 | FUTURES ELEMENTARY                  | \$149.39 |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL          | \$149.39 |
| 16052630 | ACORN WOODLAND CDC                  | \$149.39 |
| 16052631 | UNITED NATION CDC                   | \$149.39 |
| 16052632 | ARROYO VIEJO CDC                    | \$149.39 |
| 16052634 | BROOKFIELD CDC                      | \$149.39 |
| 16052644 | FRUITVALE STATE CDC                 | \$149.39 |
| 16052653 | INTERNATIONAL CDC                   | \$149.39 |
| 16052657 | LOCKWOOD CDC                        | \$149.39 |

| <b>BEN</b> | <b>Name</b>   | <b>Amount</b> |
|------------|---|---------------|
| 16052662   | LOCKWOOD PRE-K CDC                                    | \$149.39      |
| 16052668   | PLACE at PRESCOTT CDC                                 | \$149.39      |
| 16059083   | MANZANITA SEED  | \$149.39      |
| 16081893   | PRESCOTT SCHOOL                                       | \$149.39      |
| 17016620   | Oakland SOL (School of Language) Dual Language Middle | \$149.39      |

Line Item # 1999010868.026

Product and Service Details

|                                    |                   |  |                   |
|------------------------------------|-------------------|--|-------------------|
| Type of Internal Connection        | Data Distribution | Type of Product                                | Switch            |
| Make                               | Cisco Systems     | Model  | WS-C2960X-48FPD-L |
| Is installation included in Price? | No                | Is the hardware for this FRN line item leased? | No                |

Cost Calculation for FRN Line Item # 1999010868.026

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |                |
|--|----------------|
| One-time Unit Cost                           | \$3,656.40     |
| One-time Ineligible Unit Costs               | - \$0.00       |
| One-time Eligible Unit Cost                  | = \$3,656.40   |
| One-time Quantity                            | x 42           |
| Total Eligible One-time Costs                | = \$153,568.80 |
| Summary                                      |                |
| Total Eligible Recurring Costs               | \$0.00         |
| Total Eligible One-time Costs                | + \$153,568.80 |
| Pre-Discout Extended Eligible Line Item Cost | = \$153,568.80 |

## Recipients of Services

| BEN      | Name                               | Amount      |
|----------|------------------------------------|-------------|
| 109228   | DEWEY ACADEMY                      | \$7,312.80  |
| 109235   | HORACE MANN ELEMENTARY SCHOOL      | \$7,312.80  |
| 109253   | MADISON PARK ACADEMY 6-12          | \$18,282.00 |
| 109259   | MARKHAM ELEMENTARY SCHOOL          | \$7,312.80  |
| 109262   | PARKER ELEMENTARY SCHOOL           | \$10,969.20 |
| 109318   | EMERSON ELEMENTARY SCHOOL          | \$7,312.80  |
| 109326   | EDNA BREWER MIDDLE SCHOOL          | \$7,312.80  |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL      | \$7,312.80  |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL        | \$3,656.40  |
| 109393   | COLISEUM COLLEGE PREP ACADEMY      | \$10,969.20 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY | \$10,969.20 |
| 234134   | URBAN PROMISE ACADEMY              | \$7,312.80  |
| 16023727 | THINK COLLEGE NOW                  | \$7,312.80  |
| 16032000 | ENCOMPASS ACADEMY                  | \$3,656.40  |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY | \$10,969.20 |
| 16059083 | MANZANITA SEED                     | \$14,625.60 |
| 16070564 | BURBANK PRESCHOOL CENTER           | \$3,656.40  |
| 16076295 | MADISON PARK ACADEMY TK-5          | \$7,312.80  |

Line Item # 1999010868.027

Product and Service Details

|                                    |               |  |              |
|------------------------------------|---------------|--|--------------|
| Type of Internal Connection        | Module        | Type of Product                                | Module       |
| Make                               | Cisco Systems | Model  | C2960X-STACK |
| Is installation included in Price? | No            | Is the hardware for this FRN line item leased? | No           |

Cost Calculation for FRN Line Item # 1999010868.027

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |               |
|--|---------------|
| One-time Unit Cost                           | \$657.25      |
| One-time Ineligible Unit Costs               | - \$0.00      |
| One-time Eligible Unit Cost                  | = \$657.25    |
| One-time Quantity                            | x 42          |
| Total Eligible One-time Costs                | = \$27,604.50 |
| Summary                                      |               |
| Total Eligible Recurring Costs               | \$0.00        |
| Total Eligible One-time Costs                | + \$27,604.50 |
| Pre-Discout Extended Eligible Line Item Cost | = \$27,604.50 |

## Recipients of Services

| BEN      | Name                               | Amount     |
|----------|------------------------------------|------------|
| 109228   | DEWEY ACADEMY                      | \$1,314.50 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL      | \$1,314.50 |
| 109253   | MADISON PARK ACADEMY 6-12          | \$3,286.25 |
| 109259   | MARKHAM ELEMENTARY SCHOOL          | \$1,314.50 |
| 109262   | PARKER ELEMENTARY SCHOOL           | \$1,971.75 |
| 109318   | EMERSON ELEMENTARY SCHOOL          | \$1,314.50 |
| 109326   | EDNA BREWER MIDDLE SCHOOL          | \$1,314.50 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL      | \$1,314.50 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL        | \$657.25   |
| 109393   | COLISEUM COLLEGE PREP ACADEMY      | \$1,971.75 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY | \$1,971.75 |
| 234134   | URBAN PROMISE ACADEMY              | \$1,314.50 |
| 16023727 | THINK COLLEGE NOW                  | \$1,314.50 |
| 16032000 | ENCOMPASS ACADEMY                  | \$657.25   |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY | \$1,971.75 |
| 16059083 | MANZANITA SEED                     | \$2,629.00 |
| 16070564 | BURBANK PRESCHOOL CENTER           | \$657.25   |
| 16076295 | MADISON PARK ACADEMY TK-5          | \$1,314.50 |

Line Item # 1999010868.028

Product and Service Details

|                                    |                    |  |           |
|------------------------------------|--------------------|--|-----------|
| Type of Internal Connection        | Cabling/Connectors | Type of Product                                | Cabling   |
| Make                               | Panduit            | Model  | 98-WMPF1E |
| Is installation included in Price? | No                 | Is the hardware for this FRN line item leased? | No        |

Cost Calculation for FRN Line Item # 1999010868.028

| Monthly Cost                            |          | One-Time Cost                                |              |
|---|----------|--|--------------|
| Monthly Recurring Unit Cost             | \$0.00   | One-time Unit Cost                           | \$47.90      |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 | One-time Ineligible Unit Costs               | - \$0.00     |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 | One-time Eligible Unit Cost                  | = \$47.90    |
| Monthly Quantity                        | x 0      | One-time Quantity                            | x 42         |
| Units                                   | 0        | Total Eligible One-time Costs                | = \$2,011.80 |
| Total Monthly Eligible Recurring Costs  | = \$0.00 | Summary                                      |              |
| Months of Service                       | x 12     | Total Eligible Recurring Costs               | \$0.00       |
| Total Eligible Recurring Costs          | = \$0.00 | Total Eligible One-time Costs                | + \$2,011.80 |
|   |          | Pre-Discout Extended Eligible Line Item Cost | = \$2,011.80 |

## Recipients of Services

| <b>BEN</b> | <b>Name</b>                        | <b>Amount</b> |
|------------|------------------------------------|---------------|
| 109228     | DEWEY ACADEMY                      | \$95.80       |
| 109235     | HORACE MANN ELEMENTARY SCHOOL      | \$95.80       |
| 109253     | MADISON PARK ACADEMY 6-12          | \$239.50      |
| 109259     | MARKHAM ELEMENTARY SCHOOL          | \$95.80       |
| 109262     | PARKER ELEMENTARY SCHOOL           | \$143.70      |
| 109318     | EMERSON ELEMENTARY SCHOOL          | \$95.80       |
| 109326     | EDNA BREWER MIDDLE SCHOOL          | \$95.80       |
| 109329     | BELLA VISTA ELEMENTARY SCHOOL      | \$95.80       |
| 109333     | MONTCLAIR ELEMENTARY SCHOOL        | \$47.90       |
| 109393     | COLISEUM COLLEGE PREP ACADEMY      | \$143.70      |
| 234129     | INTERNATIONAL COMMUNITY ELEMENTARY | \$143.70      |
| 234134     | URBAN PROMISE ACADEMY              | \$95.80       |
| 16023727   | THINK COLLEGE NOW                  | \$95.80       |
| 16032000   | ENCOMPASS ACADEMY                  | \$47.90       |
| 16042342   | FRED T KOREMATSU DISCOVERY ACADEMY | \$143.70      |
| 16059083   | MANZANITA SEED                     | \$191.60      |
| 16070564   | BURBANK PRESCHOOL CENTER           | \$47.90       |
| 16076295   | MADISON PARK ACADEMY TK-5          | \$95.80       |



Line Item # 1999010868.029

Product and Service Details

|                                    |               |  |                   |
|------------------------------------|---------------|--|-------------------|
| Type of Internal Connection        | Miscellaneous | Type of Product                                | Fees, Taxes, etc. |
| Make                               | Cisco Systems | Model  | WS-C2960X-TAX     |
| Is installation included in Price? | No            | Is the hardware for this FRN line item leased? | No                |

Cost Calculation for FRN Line Item # 1999010868.029

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |               |
|--|---------------|
| One-time Unit Cost                           | \$399.01      |
| One-time Ineligible Unit Costs               | - \$0.00      |
| One-time Eligible Unit Cost                  | = \$399.01    |
| One-time Quantity                            | x 42          |
| Total Eligible One-time Costs                | = \$16,758.42 |
| Summary                                      |               |
| Total Eligible Recurring Costs               | \$0.00        |
| Total Eligible One-time Costs                | + \$16,758.42 |
| Pre-Discout Extended Eligible Line Item Cost | = \$16,758.42 |

## Recipients of Services

| <b>BEN</b> | <b>Name</b>                        | <b>Amount</b> |
|------------|------------------------------------|---------------|
| 109228     | DEWEY ACADEMY                      | \$798.02      |
| 109235     | HORACE MANN ELEMENTARY SCHOOL      | \$798.02      |
| 109253     | MADISON PARK ACADEMY 6-12          | \$1,995.05    |
| 109259     | MARKHAM ELEMENTARY SCHOOL          | \$798.02      |
| 109262     | PARKER ELEMENTARY SCHOOL           | \$1,197.03    |
| 109318     | EMERSON ELEMENTARY SCHOOL          | \$798.02      |
| 109326     | EDNA BREWER MIDDLE SCHOOL          | \$798.02      |
| 109329     | BELLA VISTA ELEMENTARY SCHOOL      | \$798.02      |
| 109333     | MONTCLAIR ELEMENTARY SCHOOL        | \$399.01      |
| 109393     | COLISEUM COLLEGE PREP ACADEMY      | \$1,197.03    |
| 234129     | INTERNATIONAL COMMUNITY ELEMENTARY | \$1,197.03    |
| 234134     | URBAN PROMISE ACADEMY              | \$798.02      |
| 16023727   | THINK COLLEGE NOW                  | \$798.02      |
| 16032000   | ENCOMPASS ACADEMY                  | \$399.01      |
| 16042342   | FRED T KOREMATSU DISCOVERY ACADEMY | \$1,197.03    |
| 16059083   | MANZANITA SEED                     | \$1,596.04    |
| 16070564   | BURBANK PRESCHOOL CENTER           | \$399.01      |
| 16076295   | MADISON PARK ACADEMY TK-5          | \$798.02      |

Line Item # 1999010868.030

Product and Service Details

|                                    |                   |  |                   |
|------------------------------------|-------------------|--|-------------------|
| Type of Internal Connection        | Data Distribution | Type of Product                                | Switch            |
| Make                               | Cisco Systems     | Model  | WS-C3560CX-12PD-S |
| Is installation included in Price? | No                | Is the hardware for this FRN line item leased? | No                |

Cost Calculation for FRN Line Item # 1999010868.030

| Monthly Cost                            |          | One-Time Cost                                |               |
|---|----------|--|---------------|
| Monthly Recurring Unit Cost             | \$0.00   | One-time Unit Cost                           | \$1,161.00    |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 | One-time Ineligible Unit Costs               | - \$0.00      |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 | One-time Eligible Unit Cost                  | = \$1,161.00  |
| Monthly Quantity                        | x 0      | One-time Quantity                            | x 27          |
| Units                                   | 0        | Total Eligible One-time Costs                | = \$31,347.00 |
| Total Monthly Eligible Recurring Costs  | = \$0.00 | Summary                                      |               |
| Months of Service                       | x 12     | Total Eligible Recurring Costs               | \$0.00        |
| Total Eligible Recurring Costs          | = \$0.00 | Total Eligible One-time Costs                | + \$31,347.00 |
|   |          | Pre-Discout Extended Eligible Line Item Cost | = \$31,347.00 |

## Recipients of Services

| <b>BEN</b> | <b>Name</b>                        | <b>Amount</b> |
|------------|------------------------------------|---------------|
| 109220     | MANZANITA COMMUNITY SCHOOL         | \$1,161.00    |
| 109253     | MADISON PARK ACADEMY 6-12          | \$3,483.00    |
| 109259     | MARKHAM ELEMENTARY SCHOOL          | \$1,161.00    |
| 109329     | BELLA VISTA ELEMENTARY SCHOOL      | \$3,483.00    |
| 109333     | MONTCLAIR ELEMENTARY SCHOOL        | \$1,161.00    |
| 109393     | COLISEUM COLLEGE PREP ACADEMY      | \$1,161.00    |
| 234134     | URBAN PROMISE ACADEMY              | \$1,161.00    |
| 16032000   | ENCOMPASS ACADEMY                  | \$1,161.00    |
| 16042337   | ALLIANCE ACADEMY                   | \$2,322.00    |
| 16042342   | FRED T KOREMATSU DISCOVERY ACADEMY | \$1,161.00    |
| 16052631   | UNITED NATION CDC                  | \$5,805.00    |
| 16052641   | EMERSON CDC                        | \$2,322.00    |
| 16059083   | MANZANITA SEED                     | \$1,161.00    |
| 16070564   | BURBANK PRESCHOOL CENTER           | \$2,322.00    |
| 16076295   | MADISON PARK ACADEMY TK-5          | \$2,322.00    |

Line Item # 1999010868.031

Product and Service Details

|                                    |               |  |                  |
|------------------------------------|---------------|--|------------------|
| Type of Internal Connection        | Racks         | Type of Product                                | Racks & Cabinets |
| Make                               | Cisco Systems | Model  | CMPCT-MGNT-TRAY  |
| Is installation included in Price? | No            | Is the hardware for this FRN line item leased? | No               |

Cost Calculation for FRN Line Item # 1999010868.031

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |            |
|--|------------|
| One-time Unit Cost                           | \$24.75    |
| One-time Ineligible Unit Costs               | - \$0.00   |
| One-time Eligible Unit Cost                  | = \$24.75  |
| One-time Quantity                            | x 27       |
| Total Eligible One-time Costs                | = \$668.25 |
| Summary                                      |            |
| Total Eligible Recurring Costs               | \$0.00     |
| Total Eligible One-time Costs                | + \$668.25 |
| Pre-Discout Extended Eligible Line Item Cost | = \$668.25 |

## Recipients of Services

| BEN      | Name                               | Amount   |
|----------|------------------------------------|----------|
| 109220   | MANZANITA COMMUNITY SCHOOL         | \$24.75  |
| 109253   | MADISON PARK ACADEMY 6-12          | \$74.25  |
| 109259   | MARKHAM ELEMENTARY SCHOOL          | \$24.75  |
| 109318   | EMERSON ELEMENTARY SCHOOL          | \$24.75  |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL      | \$74.25  |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL        | \$24.75  |
| 109393   | COLISEUM COLLEGE PREP ACADEMY      | \$24.75  |
| 234134   | URBAN PROMISE ACADEMY              | \$24.75  |
| 16032000 | ENCOMPASS ACADEMY                  | \$24.75  |
| 16042337 | ALLIANCE ACADEMY                   | \$49.50  |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY | \$24.75  |
| 16052631 | UNITED NATION CDC                  | \$123.75 |
| 16052641 | EMERSON CDC                        | \$24.75  |
| 16059083 | MANZANITA SEED                     | \$24.75  |
| 16070564 | BURBANK PRESCHOOL CENTER           | \$49.50  |
| 16076295 | MADISON PARK ACADEMY TK-5          | \$49.50  |

Line Item # 1999010868.032

Product and Service Details

|                                    |               |  |                   |
|------------------------------------|---------------|--|-------------------|
| Type of Internal Connection        | Miscellaneous | Type of Product                                | Fees, Taxes, etc. |
| Make                               | Cisco Systems | Model  | WS-C3560X-TAX     |
| Is installation included in Price? | No            | Is the hardware for this FRN line item leased? | No                |

Cost Calculation for FRN Line Item # 1999010868.032

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 12     |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |              |
|--|--------------|
| One-time Unit Cost                           | \$109.67     |
| One-time Ineligible Unit Costs               | - \$0.00     |
| One-time Eligible Unit Cost                  | = \$109.67   |
| One-time Quantity                            | x 27         |
| Total Eligible One-time Costs                | = \$2,961.09 |
| Summary                                      |              |
| Total Eligible Recurring Costs               | \$0.00       |
| Total Eligible One-time Costs                | + \$2,961.09 |
| Pre-Discout Extended Eligible Line Item Cost | = \$2,961.09 |

## Recipients of Services

| BEN      | Name                               | Amount   |
|----------|------------------------------------|----------|
| 109220   | MANZANITA COMMUNITY SCHOOL         | \$109.67 |
| 109253   | MADISON PARK ACADEMY 6-12          | \$329.01 |
| 109259   | MARKHAM ELEMENTARY SCHOOL          | \$109.67 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL      | \$329.01 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL        | \$109.67 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY      | \$109.67 |
| 234134   | URBAN PROMISE ACADEMY              | \$109.67 |
| 16032000 | ENCOMPASS ACADEMY                  | \$109.67 |
| 16042337 | ALLIANCE ACADEMY                   | \$219.34 |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY | \$109.67 |
| 16052631 | UNITED NATION CDC                  | \$548.35 |
| 16052641 | EMERSON CDC                        | \$219.34 |
| 16059083 | MANZANITA SEED                     | \$109.67 |
| 16070564 | BURBANK PRESCHOOL CENTER           | \$219.34 |
| 16076295 | MADISON PARK ACADEMY TK-5          | \$219.34 |



Line Item # 1999010868.033

Product and Service Details

|                                    |               |  |   |
|------------------------------------|---------------|--|---|
| Type of Internal Connection        | Miscellaneous | Type of Product                                | Installation, Activation, & Initial Configuration |
| Make                               | Other         | Model  | PRO-SERVICES                                      |
| Is installation included in Price? | No            | Is the hardware for this FRN line item leased? | No  |

Cost Calculation for FRN Line Item # 1999010868.033

| Monthly Cost                            |          | One-Time Cost                                |                |
|---|----------|--|----------------|
| Monthly Recurring Unit Cost             | \$0.00   | One-time Unit Cost                           | \$354,751.46   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 | One-time Ineligible Unit Costs               | - \$0.00       |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 | One-time Eligible Unit Cost                  | = \$354,751.46 |
| Monthly Quantity                        | x 0      | One-time Quantity                            | x 1            |
| Units                                   | 0        | Total Eligible One-time Costs                | = \$354,751.46 |
| Total Monthly Eligible Recurring Costs  | = \$0.00 | Summary                                      |                |
| Months of Service                       | x 12     | Total Eligible Recurring Costs               | \$0.00         |
| Total Eligible Recurring Costs          | = \$0.00 | Total Eligible One-time Costs                | + \$354,751.46 |
|   |          | Pre-Discout Extended Eligible Line Item Cost | = \$354,751.46 |

## Recipients of Services

| BEN      | Name                                | Amount      |
|----------|-------------------------------------|-------------|
| 109220   | MANZANITA COMMUNITY SCHOOL          | \$6,500.86  |
| 109228   | DEWEY ACADEMY                       | \$1,662.52  |
| 109235   | HORACE MANN ELEMENTARY SCHOOL       | \$1,217.94  |
| 109241   | SEQUOIA ELEMENTARY SCHOOL           | \$4,442.40  |
| 109245   | BRET HARTE MIDDLE SCHOOL            | \$2,971.61  |
| 109248   | BROOKFIELD ELEMENTARY SCHOOL        | \$1,912.11  |
| 109253   | MADISON PARK ACADEMY 6-12           | \$18,925.05 |
| 109259   | MARKHAM ELEMENTARY SCHOOL           | \$7,341.49  |
| 109261   | BURCKHALTER ELEMENTARY SCHOOL       | \$4,156.25  |
| 109262   | PARKER ELEMENTARY SCHOOL            | \$1,042.24  |
| 109265   | CASTLEMONT HIGH SCHOOL              | \$3,267.77  |
| 109275   | CLEVELAND ELEMENTARY SCHOOL         | \$3,415.85  |
| 109281   | ROOSEVELT MIDDLE SCHOOL             | \$5,189.01  |
| 109283   | GARFIELD ELEMENTARY SCHOOL          | \$5,182.80  |
| 109294   | MARTIN LUTHER KING ELEM SCHOOL PK-3 | \$4,748.57  |
| 109296   | MLK-LAFAYETTE ELEMENTARY SCHOOL     | \$115.89    |
| 109297   | MCCLYMONDS HIGH SCHOOL              | \$11,116.01 |
| 109300   | LINCOLN ELEMENTARY SCHOOL           | \$5,988.93  |
| 109315   | PERALTA ELEMENTARY SCHOOL           | \$4,442.40  |
| 109318   | EMERSON ELEMENTARY SCHOOL           | \$8,490.67  |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL       | \$6,664.31  |
| 109326   | EDNA BREWER MIDDLE SCHOOL           | \$24,948.51 |
| 109328   | OAKLAND HIGH SCHOOL                 | \$3,546.18  |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL       | \$11,390.95 |
| 109331   | THORNHILL ELEMENTARY SCHOOL         | \$962.92    |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL         | \$9,191.04  |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH       | \$2,868.59  |
| 109346   | OAKLAND TECH HIGH SCHOOL            | \$20,583.12 |
| 109349   | PIEDMONT AVE ELEMENTARY SCHOOL      | \$4,748.57  |
| 109360   | CLAREMONT MIDDLE SCHOOL             | \$462.46    |
| 109361   | CHABOT ELEMENTARY SCHOOL            | \$3,850.08  |
| 109367   | HILLCREST ELEMENTARY SCHOOL         | \$4,008.17  |
| 109369   | KAISER ELEMENTARY SCHOOL            | \$3,109.68  |
| 109371   | ALLENDALE ELEMENTARY SCHOOL         | \$7,108.55  |
| 109372   | LAUREL ELEMENTARY SCHOOL            | \$637.71    |
| 109374   | REDWOOD HEIGHTS ELEM SCHOOL         | \$4,304.33  |
| 109393   | COLISEUM COLLEGE PREP ACADEMY       | \$14,009.66 |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY  | \$5,616.63  |
| 234133   | MELROSE LEADERSHIP ACADEMY          | \$5,192.81  |
| 234134   | URBAN PROMISE ACADEMY               | \$7,402.20  |
| 16023727 | THINK COLLEGE NOW                   | \$7,336.69  |
| 16032000 | ENCOMPASS ACADEMY                   | \$9,783.36  |
| 16036453 | INDEPENDENT STUDY SOJOURNER TRUTH   | \$4,738.56  |
| 16036456 | RISE COMMUNITY SCHOOL               | \$7,150.68  |

| <b>BEN</b> | <b>Name</b>   | <b>Amount</b> |
|------------|---|---------------|
| 16036457   | SANKOFA ACADEMY                                       | \$2,002.13    |
| 16042337   | ALLIANCE ACADEMY                                      | \$1,493.77    |
| 16042344   | UNITED FOR SUCCESS ACADEMY                            | \$11,773.81   |
| 16047866   | COMMUNITY UNITED ELEMENTARY                           | \$2,823.53    |
| 16047868   | FUTURES ELEMENTARY                                    | \$7,256.63    |
| 109394     | GREENLEAF ELEMENTARY SCHOOL                           | \$7,255.92    |
| 16047872   | OAKLAND INTERNATIONAL HIGH SCHOOL                     | \$4,590.48    |
| 16047873   | WEST OAKLAND MIDDLE SCHOOL                            | \$1,362.89    |
| 16052630   | ACORN WOODLAND CDC                                    | \$2,828.21    |
| 16052631   | UNITED NATION CDC                                     | \$7,090.87    |
| 16052632   | ARROYO VIEJO CDC                                      | \$1,046.57    |
| 16052634   | BROOKFIELD CDC  | \$2,578.78    |
| 16052641   | EMERSON CDC   | \$1,153.98    |
| 16052644   | FRUITVALE STATE CDC                                   | \$2,814.23    |
| 16052652   | HOWARD CDC  | \$296.16      |
| 16052653   | INTERNATIONAL CDC                                     | \$213.48      |
| 16052654   | JEFFERSON CDC   | \$592.32      |
| 16052657   | LOCKWOOD CDC  | \$1,194.65    |
| 16052662   | LOCKWOOD PRE-K CDC                                    | \$750.41      |
| 16052668   | PLACE at PRESCOTT CDC                                 | \$750.41      |
| 16052671   | STONEHURST CDC  | \$40.96       |
| 16052679   | YUK YAU CDC   | \$740.40      |
| 16059083   | MANZANITA SEED  | \$9,955.29    |
| 16070531   | BURBANK CDC   | \$296.16      |
| 16070564   | BURBANK PRESCHOOL CENTER                              | \$1,881.85    |
| 16076295   | MADISON PARK ACADEMY TK-5                             | \$2,690.46    |
| 16081893   | PRESCOTT SCHOOL                                       | \$3,906.35    |
| 17016620   | Oakland SOL (School of Language) Dual Language Middle | \$70.71       |
| 17020730   | Young Adult Program                                   | \$3,553.92    |

FRN Calculation for FRN #1999010868

| Monthly Charges                               |          |
|---|----------|
| Total Monthly Recurring Charges               | \$0.00   |
| Total Monthly Ineligible Charges              | - \$0.00 |
| Total Monthly Eligible Charges                | = \$0.00 |
| Total Number of Months of Service             | x 12     |
| Total Eligible Pre-Discount Recurring Charges | = \$0.00 |

| One-Time Charges                             |                  |
|--|------------------|
| Total One-Time Charges                       | \$2,138,494.96   |
| Total Ineligible One-Time Charges            | - \$0.00         |
| Total Eligible Pre-Discount One-Time Charges | = \$2,138,494.96 |

| Total Requested Amount                        |                  |
|---|------------------|
| Total Eligible Pre-Discount Recurring Charges | \$0.00           |
| Total Eligible Pre-Discount One-Time Charges  | + \$2,138,494.96 |
| Total Pre-Discount Charges                    | = \$2,138,494.96 |
| Discount Rate                                 | 85%              |
| Funding Commitment Request                    | = \$1,817,720.72 |

Certifications

I certify that the entities listed in this application are eligible for support because they are schools under the statutory definitions of elementary and secondary schools found in the No Child Left Behind Act of 2001, 20 U.S.C. §§ 7801(18) and (38), that do not operate as for-profit businesses and do not have endowments exceeding \$50 million.

I certify that the entity I represent or the entities listed on this application have secured access, separately or through this program, to all of the resources, including computers, training, software, internal connections, maintenance, and electrical capacity, necessary to use the services purchased effectively. I recognize that some of the aforementioned resources are not eligible for support. I certify that the entities I represent or the entities listed on this application have secured access to all of the resources to pay the discounted charges for eligible services from funds to which access has been secured in the current funding year. I certify that the Billed Entity will pay the non-discount portion of the cost of the goods and services to the service provider(s).

Total Funding Summary

Below is a summary of the total line item costs on this FCC Form 471:

| Summary   |                |
|---|----------------|
| Total funding year pre-discount eligible amount on this FCC Form 471  | \$2,138,494.96 |
| Total funding commitment request amount on this FCC Form 471  | \$1,817,720.72 |
| Total applicant non-discount share of the eligible amount   | \$320,774.24   |
| Total budgeted amount allocated to resources not eligible for E-rate support  | \$0.00         |
| Total amount necessary for the applicant to pay the non-discount share of eligible and any ineligible amounts   | \$320,774.24   |
| Are you receiving any of the funds directly from a service provider listed on any of the FCC Forms 471 filed by this Billed Entity for this funding year?                           | No             |
| Has a service provider listed on any of the FCC Forms 471 filed by this Billed Entity for this funding year assisted you in locating funds needed to pay your non-discounted share? | No             |

I certify an FCC Form 470 was posted and that any related RFP was made available for at least 28 days before considering all bids received and selecting a service provider. I certify that all bids submitted were carefully considered and the most cost-effective service offering was selected, with price being the primary factor considered, and is the most cost-effective means of meeting educational needs and technology goals.

I certify that the entity responsible for selecting the service provider(s) has reviewed all applicable FCC, state, and local procurement/competitive bidding requirements and that the entity or entities listed on this application have complied with them.

I certify that the services the applicant purchases at discounts provided by 47 U.S.C. § 254 will be used primarily for educational purposes, see 47 C.F.R. § 54.500 and will not be sold, resold or transferred in consideration for money or any other thing of value, except as permitted by the Commission's rules at 47 C.F.R. § 54.513. Additionally, I certify that the entity or entities listed on this application have not received anything of value or a promise of anything of value, as prohibited by the Commission's rules at 47 C.F.R. § 54.503(d), other than services and equipment sought by means of this form, from the service provider, or any representative or agent thereof or any consultant in connection with this request for services.

I certify that I and the entity(ies) I represent have complied with all program rules and I acknowledge that failure to do so may result in denial of discount funding and/or cancellation of funding commitments. There are signed contracts or other legally binding agreements covering all of the services listed on this FCC Form 471 except for those services provided under non-contracted tariffed or month-to-month arrangements. I acknowledge that failure to comply with program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.

I acknowledge that the discount level used for shared services is conditional, for future years, upon ensuring that the most disadvantaged schools and libraries that are treated as sharing in the service, receive an appropriate share of benefits from those services.

I certify that I will retain required documents for a period of at least 10 years (or whatever retention period is required by the rules in effect at the time of this certification) after the later of the last day of the applicable funding year or the service delivery deadline for the associated funding request. I acknowledge that I may be audited pursuant to participation in the schools and libraries program. I certify that I will retain all documents necessary to demonstrate compliance with the statute and Commission rules regarding the application for, receipt of, and delivery of services receiving schools and libraries discounts, and that if audited, I will make such records available to USAC.

I certify that I am authorized to order telecommunications and other supported services for the eligible entity(ies) listed on this application. I certify that I am authorized to submit this request on behalf of the eligible entity(ies) listed on this application, that I have examined this request, that all of the information on this form is true and correct to the best of my knowledge, that the entities that are receiving discounts pursuant to this application have complied with the terms, conditions and purposes of the program, that no kickbacks were paid to anyone and that false statements on this form can be punished by fine or forfeiture under the Communications Act, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001 and civil violations of the False Claims Act.

I acknowledge that FCC rules provide that persons who have been convicted of criminal violations or held civilly liable for certain acts arising from their participation in the schools and libraries support mechanism are subject to suspension and debarment from the program. I will institute reasonable measures to be informed, and will notify USAC should I be informed or become aware that I or any of the entities listed on this application, or any person associated in any way with my entity and/or the entities listed on this application, is convicted of a criminal violation or held civilly liable for acts arising from their participation in the schools and libraries support mechanism.

I certify that if any of the Funding Requests on this FCC Form 471 are for discounts for products or services that contain both eligible and ineligible components, that I have allocated the eligible and ineligible components as required by the Commission's rules at 47 C.F.R. § 54.504.

Notice

Section 54.504 of the Federal Communications Commission's rules requires all schools and libraries ordering services that are eligible for and seeking universal service discounts to submit an application for such discounts by filing this Services Ordered and Certification Form (FCC Form 471) with the Universal Service Administrator. 47 C.F.R. § 54.504. The collection of information stems from the Commission's authority under Section 254 of the Communications Act of 1934, as amended. 47 U.S.C. § 254. The data in the report will be used to ensure that schools and libraries comply with the application requirements for universal service discounts contained in 47 C.F.R. § 54.504. Schools and libraries must file this form themselves or as part of a consortium. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The FCC is authorized under the Communications Act of 1934, as amended, to collect the information we request in this form. We will use the information you provide to determine whether approving your application for universal service discounts is in the public interest. If we believe there may be a violation or a potential violation of any applicable statute, regulation, rule or order, your application may be referred to the Federal, state, or local agency responsible for investigating, prosecuting, enforcing, or implementing the statute, rule, regulation or order. In certain cases, the information in your application for universal service discounts may be disclosed to the Department of Justice or a court or adjudicative body when (a) the FCC; or (b) any employee of the FCC; or (c) the United States Government is a party of a proceeding before the body or has an interest in the proceeding. In addition, consistent with the Communications Act of 1934, FCC regulations and orders, the Freedom of Information Act, 5 U.S.C. § 552, or other applicable law, information provided in or submitted with this form or in response to subsequent inquiries may be disclosed to the public. If you owe a past due debt to the Federal government, the information you provide may also be disclosed to the Department of the Treasury Financial Management Service, other Federal agencies and/or your employer to offset your salary, IRS tax refund or other payments to collect that debt. The FCC may also provide the information to these agencies through the matching of computer records when authorized. If you do not provide the information we request on the form, the FCC or the Universal Service Administrator may delay processing of your application for universal service discounts or may return your application without action. The foregoing Notice is required by the Paperwork Reduction Act of 1995, Pub. L. No. 104-13, 44 U.S.C. § 3501, et seq. Public reporting burden for this collection of information is estimated to average 4.5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing, and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the reporting burden to the Federal Communications Commission, Performance Evaluation and Records Management, Washington, DC 20554. We also will accept your comments via the email if you send them to PRA@FCC.gov. DO NOT SEND COMPLETED WORKSHEETS TO THESE ADDRESSES.

**Authorized Person**

|                 |   |                  |                             |
|-----------------|---|------------------|-----------------------------|
| <b>Title:</b>   | Director                                    | <b>Name:</b>     | Colleen Calvano             |
| <b>Phone:</b>   | 925-525-1817                                | <b>Email:</b>    | colleen.calvano@ousd.org    |
| <b>Address:</b> | 1000 BROADWAY Suite 680 OAKLAND<br>CA 94607 | <b>Employer:</b> | OAKLAND UNIFIED SCHOOL DIST |

**Certified Timestamp** 06-Feb-2019 14:37:33 EST

**EXHIBIT "A" TO RFQP**

**FORM OF  
INDEPENDENT CONTRACTOR AGREEMENT  
TO PROVIDE TECHNOLOGY EQUIPMENT AND/OR SERVICES**

**OAKLAND UNIFIED SCHOOL DISTRICT**

**INDEPENDENT CONTRACTOR AGREEMENT  
TO PROVIDE TECHNOLOGY EQUIPMENT AND/OR SERVICES**

THIS INDEPENDENT CONTRACTOR AGREEMENT ("Agreement") is made as of the 9 day of January in the year 2019, between the Oakland Unified School District ("District") and Development Group Inc ("Contractor") (referred to herein individually as "Party" and collectively as "Parties").

**WHEREAS**, the District is authorized by Section 20118.2 of the Public Contract Code to procurement of computers, software, telecommunications, equipment, microwave equipment, and other related electronic equipment and apparatus; and

**WHEREAS**, the District is in need of technology equipment and/or services, the procurement of which is allowable pursuant to Section 20118.2 of the Public Contract Code; and

**WHEREAS**, the Contractor warrants that it can provide and install the needed technology equipment and/or services;

**WHEREAS**, the Contractor agrees to perform the Services described in this Agreement in accordance with the standards of its profession, to District's satisfaction, and in accordance with this Agreement.

**NOW, THEREFORE**, the Parties agree as follows:

1. **Services.** The Contractor shall provide and install the equipment as described in Exhibit "A," attached hereto and incorporated herein by this reference ("Services" or "Work"). The scope of Services generally consists of the following:

- 
- 1.1. The Services shall be performed at the following project(s)/site(s) ("Project"):

- See the List of District Sites, attached hereto as Attachment "1" and incorporated herein by this reference (together "Project Sites" or "Sites" and individually "Site")

- 1.2. The Contractor's Services at any one of the sites or combination thereof may be changed, including terminated, in the same manner as the Project, as indicated herein,

without changing in any way the remaining Contractor's Services at other Sites. The provisions of this Agreement shall apply to the Contractor's Services at each individual Site, without regard to the status of the remaining component(s).

2. **E-Rate Compliance.** Contractor shall be thoroughly familiar with any rules or regulations set forth by the E-Rate Program and shall comply with all applicable E-Rate contracting credentials and requirements for performance of the Services hereunder.
3. **Term.** The term of this Agreement shall be from April 1, 2019 until September 30, 2020 ("Contract Time"). Work shall be completed within the Contract Time. Contractor agrees that if the Work is not completed within the Contract Time, it is understood, acknowledged, and agreed that the District will suffer damage which is not capable of being calculated. Pursuant to Government Code section 53069.85, Contractor shall forfeit to the District, as fixed and liquidated damages for these incalculable damages, the sum of **Five Hundred Dollars (\$500.00)** per day for each and every calendar day of delay beyond the Contract Time.
4. **Submittal of Documents.** The Contractor shall not commence the Work under this Contract until the Contractor has submitted and the District has approved the certificate(s) and affidavit(s), and the endorsement(s) of insurance required as indicated below:
  - ☒ Signed Agreement
  - ☒ Workers' Compensation Certificate
  - ☒ Drug-Free Workplace Certification
  - ☒ Fingerprinting/Criminal Background Investigation Certification
  - ☒ Insurance Certificates and Endorsements
  - ☒ W-9 Form
  - ☒ Performance Bond
  - ☒ Payment Bond
5. **Compensation.** District agrees to pay the Contractor for Work satisfactorily rendered pursuant to this Agreement a total fee of three million three hundred thirty four thousand, eight hundred four Dollars (**\$ 3,334,804.00**) ("Contract Price"). District shall pay Contractor according to the following terms and conditions:
  - 5.1. Payment for the Work shall be made for all undisputed amounts in monthly installment payments within thirty (30) days after the Contractor submits an invoice to the District for Work actually completed and after the District's written approval of the Work, or the portion of the Work for which payment is to be made.
  - 5.2. Contractor shall prepare a separate invoice for each Site, if Contractor works at more than one (1) Site. The itemized invoice shall reflect the hours spent by the Contractor in performing its Services pursuant to this Agreement.
  - 5.3. Contractor's invoicing shall conform to all E-Rate guidelines for the billing of



discounts to the Schools and Libraries Division of the Universal Service Corporation ("SLD"). A current Service Provider Annual Certification ("SPAC") form must be on file with USAC for the funding year 2016-2017 and for the subsequent years throughout the term of the Agreement.

- 5.4. Contractor's invoices shall be in Service Provider Invoice ("SPI") form: Contractor shall only invoice the District for the non-discounted portion of the Work after the E-rate discount is applied. Contractor will then invoice the SLD for the E-rate discounted portion.
6. **Expenses.** District shall not be liable to Contractor for any costs or expenses paid or incurred by Contractor in performing services for District, except as follows:
  - 6.1. Not applicable.
7. **Independent Contractor.** Contractor, in the performance of this Agreement, shall be and act as an independent contractor. Contractor understands and agrees that he/she and all of his/her employees shall not be considered officers, employees, agents, partner, or joint venture of the District, and are not entitled to benefits of any kind or nature normally provided employees of the District and/or to which District's employees are normally entitled, including, but not limited to, State Unemployment Compensation or Worker's Compensation. Contractor shall assume full responsibility for payment of all federal, state, and local taxes or contributions, including unemployment insurance, social security, and income taxes with respect to Contractor's employees.
8. **Local, Small Local and Small Local Resident Business Enterprise Program (L/SL/SLRBE).** Contractor shall comply with the District's L/SL/SLRBE Policy. A copy of the District's L/SL/SLRBE Policy can be obtained on the District website at [www.ousd.org](http://www.ousd.org) under the Facilities Department drop down menu, Bids and Requests for Proposals. The selected Firm shall, at a minimum, comply with the fifty percent (50%) participation requirement.
9. **Project Labor Agreement.** The District has entered into a Project Labor Agreement with Building and Construction Trade Council of Alameda County, AFL-CIO. Selected Firm must comply with the PLA for any portion of the Project subject to the PLA.
10. **Designated Representatives.** Contractor shall coordinate with District personnel and/or its designated representatives as may be requested and desirable, including with other professionals employed by the District for the coordination or management of other work related to the Project.
11. **Materials.** Contractor shall furnish, at his/her own expense, all labor, materials, equipment, supplies and other items necessary to complete the services to be provided pursuant to this Agreement, except as follows:

11.1. Not applicable.

**12. Performance of Services.**

**12.1. Notice(s) To Proceed.** Contractor shall not commence any Work until it receives a Notice to Proceed. The District reserves the right to issue multiple Notices to Proceed related to the Project.

**12.2. Standard of Care.** Contractor represents that Contractor has the qualifications and ability to perform the Services in a professional manner, without the advice, control or supervision of District. Contractor's services will be performed, findings obtained, reports and recommendations prepared in accordance with generally and currently accepted principles and practices of its profession for services to California school districts.

**12.3. Meetings.** Contractor and District agree to participate in regular meetings on at least a weekly basis to discuss strategies, timetables, implementations of Services, installation of equipment, and any other issues deemed relevant to the operation of Contractor's performance of Services.

**12.4. Scheduling of Work.** This Work will have to proceed with a definite sequence of operations to minimize outages and to continue operation of District facilities.

**12.5. Cooperation and Coordination.** Adjacent areas will be in continuous use during the Project, Contractor shall be solely responsible for instituting and maintaining safe working conditions for the Project. Contractor shall maintain noise, dust, and other nuisance control measures as effectively as possible. Contractor shall cooperate and coordinate with the District and the Project Manager in performing Services in place at a time when the space required by this Work is accessible.

**12.6. Inspection.** The Contractor shall cooperate with the District and Project Manager and shall provide assistance at all times for inspection of the Work performed under this Agreement. Work that will be contained behind or under access covers, ground covering, etc. shall be left exposed until inspected by the District. The Contractor shall remove covers, operate devices, or perform any reasonable Work that, in the opinion of the District, will be necessary to determine the quality and adequacy of the Work.

**12.7. Manufacturer's' Direction.** Follow manufacturer's' directions where these directions cover points not included on the drawings or in the specifications.

**12.8. Workmanship.** Contractor shall take all precautions necessary to protect existing structures. Structures or items to remain that are damaged during the course of this Work shall be repaired or replaced by the Contractor. Good workmanship shall be evident by the installation of all materials and equipment. Equipment shall be level,

plumb, and true with the structure and other equipment. All materials shall be firmly secured in place and adequately supported and permanent.

- 12.9. Contractor's Supervision.** The Contractor shall personally, or through an authorized and competent representative, constantly supervise the Work from its beginning to its completion and acceptance. Contractor shall, as reasonably possible, have the same foreman and workers on the Project from its commencement to its completion. District shall be notified of any personnel changes and supplied with the proper documents for any new personnel. All non-District personnel shall be identified either by an ID tag or uniform with a company logo when on any school Site.
- 12.10. District Approval.** The Work completed herein must meet the approval of the District and shall be subject to the District's general right of inspection and supervision to secure the satisfactory completion thereof.
- 12.11. Lead-Based Paint.** Pursuant to the Lead-Safe Schools Protection Act (Education Code Section 32240 et seq.) and other applicable law, no lead-based paint, lead plumbing and solders, or other potential sources of lead contamination shall be utilized on this Project, and only trained and state-certified contractors, inspectors and workers shall undertake any action to abate existing risk factors for lead.
- 12.12. Workers.** Contractor shall at all times enforce strict discipline and good order among its employees and the employees of its subcontractors and shall not employ or work any unfit person or anyone not skilled in work assigned to him or her. Any person in the employ of the Contractor or a subcontractor whom the District may deem incompetent or unfit shall be dismissed from the Site and shall not again be employed on the Project without written consent from the District.
- 12.13. Payment Bond and Performance Bond.** The Contractor shall not commence the Work until it has provided to the District, in a form acceptable to the District, a Payment (Labor and Material) Bond and a Performance Bond, each in an amount equivalent to 100 percent (100%) of the Price for Services issued by a surety admitted to issue bonds in the State of California and otherwise acceptable to the District.
- 12.14. Examination of Site(s).** The Contractor shall be held to have visited the Project Sites and been satisfied as to the conditions under which the Work is to be performed. Contractor shall check existing conditions that may affect the Work. Where the Contractor retains services of other firms, those firms shall investigate existing systems and determine labor and other materials required to add devices or modify systems. No allowance shall subsequently be made in Contractor's behalf for any extra expense due to failure or neglect to discover conditions affecting the Work.
- 12.15. Cleaning and Cleanup.** All Work shall be cleaned to remove all dust, dirt, grease, paint, or other marks. All equipment shall be left in a clean condition inside and out, satisfactory to the District. Contractor shall keep buildings and premises free

from accumulated waste materials, rubbish, and debris resulting from performance of Services, and upon completion of the Work, remove tools, appliances, surplus materials, waste materials, rubbish debris, and accessory items used in or resulting from Work and legally disposed of off-Site.

- 12.16. Interruption of Services.** Power and technology infrastructure services in existing buildings are to remain in operation and shall not be interrupted except by specific written approval by the District. If an "Interruption" is deemed necessary for the Work, the Interruption shall be scheduled with the District which may, at its option, have a representative present. Interruptions shall be scheduled "after hours" or on weekends when Interruptions would cause no disturbance to District functions. Any accidental Interruption as a result of performance of the Work shall, at the Contractor's expense, be restored immediately in a manner acceptable to the District.
- 13. Originality of Services.** Contractor agrees that all technologies, formulae, procedures, processes, methods, writings, ideas, dialogue, compositions, recordings, teleplays, and video productions prepared for, written for, or submitted to the District and/or used in connection with this Agreement, shall be wholly original to Contractor and shall not be copied in whole or in part from any other source, except that submitted to Contractor by District as a basis for such services.
- 14. Equipment.** All equipment provided in performance of Contractor's Work must be new equipment purchased from an authorized reseller. No grey market, third party, or used equipment shall be acceptable.
- 15. Copyright/Trademark/Patent.** Contractor understands and agrees that all matters produced under this Agreement shall become the property of District and cannot be used without District's express written permission. District shall have all right, title, and interest in said matters, including the right to secure and maintain the copyright, trademark, and/or patent of said matter in the name of the District. Contractor consents to use of Contractor's name in conjunction with the sale, use, performance, and distribution of the matters, for any purpose and in any medium.
- 16. Audit.** Contractor shall establish and maintain books, records, and systems of account, in accordance with generally accepted accounting principles, reflecting all business operations of Contractor transacted under this Agreement. Contractor shall retain these books, records, and systems of account during the Term of this Agreement and for ten (10) years thereafter. Contractor shall permit the District, its agent, other representatives, or an independent auditor to audit, examine, and make excerpts, copies, and transcripts from all books and records, and to make audit(s) of all billing statements, invoices, records, and other data related to the Services covered by this Agreement. Audit(s) may be performed at any time, provided that the District shall give reasonable prior notice to Contractor and shall conduct audit(s) during Contractor's normal business hours, unless Contractor otherwise consents. For a period of three years after final payment under the contract, all contracts involving the expenditure of public funds in excess of ten thousand dollars (\$10,000) shall be subject to examination and

audit by the State Auditor. The audit shall be confined to those matters connected with the performance of the contract, including, but not limited to, the costs of administering the contract.

**17. Warranty/Quality.** Unless a longer warranty is included with the installed equipment, the Contractor, manufacturer, or their assigned agents shall guarantee the workmanship, product or service performed against defective workmanship, defects or failures of materials for a minimum period of one (1) year from completion. All workmanship and merchandise must be warranted to be in compliance with applicable California energy, conservation, environmental, and educational standards.

**18. Anti-Trust Claim.** Contractor and its subcontractor(s) agree to assign to the District all rights, title, and interest in and to all causes of action they may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the Agreement or a subcontract. This assignment shall be made and become effective at the time the District tenders final payment to the Contractor, without further acknowledgment by the Parties.

**19. Confidential Records.** To the extent that this Agreement qualifies as a contract (1) to provide services, including cloud-based services, for the digital storage, management, and retrieval of pupil records, or (2) to provide digital educational software that authorizes a third-party provider of digital educational software to access, store, and use pupil records for the purposes of AB 1584 (2014), the Parties agree as follows:

**19.1. Ownership.** All pupil records/education records are Confidential Records, and to the extent that Confidential Records are disclosed by the District to Contractor, those Confidential Records shall remain the property of and subject to the control of the District. To the extent that Contractor possesses Confidential Information, it holds the Confidential Information in trust for the benefit of the District and shall comply with all lawful instructions from the District.

**19.2. Pupil Access.** Notwithstanding the foregoing, pupils may retain possession and control of their own pupil-generated content, if applicable, by submitting a request to Contractor or the District. Upon receipt of a request, the recipient Party shall promptly notify the other Party of the request, and the Parties shall work cooperatively to effectuate the pupil's request. Contractor shall comply with all lawful instructions from the District relating to a request, including without limitation the effectuation of the request.

**19.3. Contractor Personal Use Prohibited.** Contractor and its Personnel shall not use any Confidential Information for any purpose other than those required or specifically permitted by this Agreement.

**19.4. Correction of Information.** A parent, legal guardian, or eligible pupil may

review personally identifiable information in the pupil's records and correct erroneous information by submitting a request to Contractor or the District. Upon receipt of a request, the recipient Party shall promptly notify the other Party of the request, and the Parties shall work cooperatively to effectuate the pupil's request. Contractor shall comply with all lawful instructions from the District relating to a request, including without limitation the effectuation of a request.

**19.5. Ensuring Confidentiality.** Without limiting or narrowing any obligation to preserve confidentiality found elsewhere in this Agreement or applicable law, Contractor shall, at a minimum, take the following actions to ensure the security and confidentiality of Confidential Information: (1) Contractor shall regularly train its Personnel regarding their security and confidentiality obligations; (2) Contractor shall obligate its Personnel to effectuate and abide by the terms and standards of this Agreement; (3) Contractor shall comply with industry standards regarding information security; and (4) Contractor shall only permit trained and qualified personnel access to Confidential Information.

**19.6. Unauthorized Disclosure Notification.** In the event of an unauthorized disclosure of Confidential Information, the Contractor shall notify the District of the breach. Thereafter, District shall notify the affected parent, legal guardian, or eligible pupil in conformance with this Agreement.

**19.7. Non-Retention Certification.** Contractor certifies that, in accordance with this Agreement, Confidential Information shall not be retained or available to Contractor or Contractor's Personnel upon the completion of the Contractor's Services for the District for which the disclosure was authorized. This certification may be enforced by any lawful means, including, without limitation, through civil or administrative action.

## **20. Termination.**

**20.1. Without Cause by District.** District may, at any time, with or without reason, terminate this Agreement and compensate Contractor only for services satisfactorily rendered to the date of termination. Written notice by District shall be sufficient to stop further performance of services by Contractor. Notice shall be deemed given when received by the Contractor or no later than three (3) days after the day of mailing, whichever is sooner.

**20.2. Without Cause by Contractor.** Contractor may, upon sixty (60) days' notice, with or without reason, terminate this Agreement. Upon this termination, District shall only be obligated to compensate Contractor for services satisfactorily rendered to the date of termination. Written notice by Contractor shall be sufficient to stop further performance of services to District. Contractor acknowledges that this sixty (60) day notice period is acceptable so that the District can attempt to procure the Services from another source.

**20.3. With Cause by District.** District may terminate this Agreement upon giving of written notice of intention to terminate for cause. Cause shall include:

- 20.3.1. material violation of this Agreement by the Contractor; or
- 20.3.2. any act by Contractor exposing the District to liability to others for personal injury or property damage; or
- 20.3.3. Contractor is adjudged a bankrupt, Contractor makes a general assignment for the benefit of creditors, or a receiver is appointed on account of Contractor's insolvency; or
- 20.3.4. any other cause authorized by applicable law.

The District shall provide Contractor written notice of its intent to terminate this Agreement for cause. The District's written notice shall notify and provide Contractor with three (3) days to correct or rectify any nonconforming condition under the Agreement or cease any violation of the terms of the Agreement or else, upon the expiration of the three (3) days, this Agreement shall cease and terminate. In the event of a termination under this clause, the District may secure the required services from another Contractor. If the expense, fees, and/or costs to the District exceed the cost of providing the services pursuant to this Agreement, the Contractor and/or its surety shall immediately pay the excess expense, fees, and/or costs to the District upon the receipt of the District's notice of these expense, fees, and/or costs. The foregoing provisions are in addition to and not a limitation of any other rights or remedies available to District.

20.4. Upon termination, Contractor shall provide the District with all documents produced, maintained, or collected by Contractor pursuant to this Agreement, whether or not such documents are final or draft documents.

**21. Indemnification.** To the furthest extent permitted by California law, Contractor shall, at its sole expense, defend, indemnify, and hold harmless the District, the State of California, and their agents, representatives, officers, consultants, employees, trustees, and volunteers (the "indemnified parties") from any and all demands, losses, liabilities, claims, suits, and actions (the "claims") of any kind, nature, and description, including, but not limited to, personal injury, death, property damage, and consultants' and/or attorneys' fees and costs, directly or indirectly arising out of, connected with, or resulting from the performance of the Agreement or from any activity, work, or thing done, permitted, or suffered by the Contractor in conjunction with this Agreement, unless the claims are caused wholly by the sole negligence or willful misconduct of the indemnified parties. The District shall have the right to accept or reject any legal representation that Contractor proposes to defend the indemnified parties.

## **22. Insurance.**

22.1. The Contractor shall procure and maintain at all times it performs any portion of the Services the following insurance with minimum limits equal to the amount indicated below.

### **22.1.1. Commercial General Liability and Automobile Liability Insurance.**

Commercial General Liability Insurance and Any Auto Automobile Liability Insurance that shall protect the Contractor, the District, and the State from all claims of bodily injury, property damage, personal injury, death, advertising injury, and medical payments arising performing any portion of the Services. (Form CG 0001 and CA 0001)

### **22.1.2. Workers' Compensation and Employers' Liability Insurance.**

Workers' Compensation Insurance and Employers' Liability Insurance for all of its employees performing any portion of the Services. In accordance with provisions of section 3700 of the California Labor Code, the Contractor shall be required to secure workers' compensation coverage for its employees. If any class of employee or employees engaged in performing any portion of the Services under this Agreement are not protected under the Workers' Compensation Statute, adequate insurance coverage for the protection of any employee(s) not otherwise protected must be obtained before any of those employee(s) commence performing any portion of the Services.

### **22.1.3. Professional Liability (Errors and Omissions). Professional Liability (Errors and Omissions) Insurance as appropriate to the Consultant's profession.**

| Type of Coverage  | Minimum Requirement |
|---|---------------------|
| <b>Commercial General Liability Insurance</b> , including Bodily Injury, Personal Injury, Property Damage, Advertising Injury, and Medical Payments |                     |
| Each Occurrence   | \$ 1,000,000        |
| General Aggregate   | \$ 2,000,000        |
| <b>Automobile Liability Insurance - Any Auto</b>  |                     |
| Each Occurrence   | \$ 1,000,000        |
| General Aggregate   | \$ 2,000,000        |
| <b>Professional Liability</b>   | \$ 1,000,000        |
| <b>Workers Compensation</b>   | Statutory Limits    |
| <b>Employer's Liability</b>   | \$ 1,000,000        |

22.2. **Proof of Carriage of Insurance.** The Contractor shall not commence performing any portion of the Services until all required insurance has been obtained and certificates



indicating the required coverages have been delivered in duplicate to the District and approved by the District. Certificates and insurance policies shall include the following:

- 22.2.1. A clause stating: "This policy shall not be canceled or reduced in required limits of liability or amounts of insurance until notice has been mailed to the District, stating date of cancellation or reduction. Date of cancellation or reduction shall not be less than thirty (30) days after date of mailing notice."
- 22.2.2. Language stating in particular those insured, extent of insurance, location and operation to which insurance applies, expiration date, to whom cancellation and reduction notice will be sent, and length of notice period.
- 22.2.3. An endorsement stating that the District and the State and their agents, representatives, employees, trustees, officers, consultants, and volunteers are named additional insureds under all policies except Workers' Compensation Insurance, Professional Liability, and Employers' Liability Insurance. An endorsement shall also state that Contractor's insurance policies shall be primary to any insurance or self-insurance maintained by District.
- 22.2.4. All policies shall be written on an occurrence form, except for Professional Liability which shall be on a claims-made form.

**22.3. Acceptability of Insurers.** Insurance is to be placed with insurers with a current **A.M. Best's rating of no less than A: VII**, unless otherwise acceptable to the District.

**23. Disputes.** In the event of a dispute between the Parties as to performance of the Work, the interpretation of this Contract, or payment or nonpayment for Work performed or not performed, the Parties shall attempt to resolve the dispute by those procedures set forth in Public Contract Code section 20104 et seq., if applicable. Pending resolution of the dispute, Contractor agrees it will neither rescind the Agreement nor stop the progress of the Work, but will await determination by the court of the State of California, in the county in which the District's administration office is located, having competent jurisdiction of the dispute. All claims of over \$375,000, which are outside the scope of Public Contract Code section 20104 et seq., may be determined by independent arbitration if mutually agreeable, otherwise by litigation.

- 23.1. Notice of the demand for arbitration of a dispute shall be filed in writing with the other party to the Contract.
- 23.2. The demand for arbitration of any claim of over \$375,000 shall be made within a reasonable time after written notice of the dispute has been provided to the other party, but in no case longer than ninety (90) days after initial written notice, and the demand shall not be made later than the time of Contractor submission of the request for final

payment.

- 23.3. Prior to Contractor's initiation of any litigation or proceeding to recover any money damages under this Agreement, Contractor must first comply with the claims presentation requirements set forth in California Government Code Section 900 et seq.

- 24. Ownership of Any Existing Equipment.** Ownership of any equipment and materials presently existing at the Sites at the time of execution of this Agreement shall remain the property of the District even if it is replaced or its operation made unnecessary by Work performed by Contractor pursuant to this Agreement. If applicable, Contractor shall advise District in writing of all equipment and materials that will be replaced at the Sites and District shall, within fourteen (14) days of Contractor's notice, designate in writing to Contractor which replaced equipment and materials that should not be disposed of off-Site by Contractor (the "Retained Items"). It is understood and agreed to by both Parties that District shall be responsible for and designate the location and storage for the Retained Items. Contractor shall be responsible for the disposal of replaced equipment and materials, except for the Retained Items. Contractor shall use commercially reasonable efforts to remove the Retained Items in such a manner as to avoid damage thereto, or if it is unreasonable to avoid damage altogether, to minimize the damage done.

**25. Incidental Installation Work.**

- 25.1. The Parties acknowledge that this Agreement shall require incidental labor to perform the Work. Contractor and each subcontractor shall comply with Chapter 1 of Division 2, Part 7 of the California Labor Code, beginning with Section 1720, and including Section 1735, 1777.5 and 1777.6, forbidding discrimination, and Sections 1776, 1777.5 and 1777.6 concerning the employment of apprentices by Contractor or subcontractors. Willful failure to comply may result in penalties, including loss of the right to bid on or receive contracts.

- 25.2. Compliance Monitoring and Enforcement by the Department of Industrial Relations.** Contractor shall comply with the registration and compliance monitoring provisions of Labor Code section 1771.4, including furnishing its Certified Payroll Records to the Labor Commissioner of California and complying with any applicable enforcement by the Department of Industrial Relations. Labor Code section 1771.1(a) states the following:

A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is

registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

- 25.3. Contractor acknowledges that, for purposes of Labor Code section 1725.5, this work is a public work to which Labor Code section 1771 applies. Contractor shall comply with Labor Code section 1725.5, including without limitation the registration requirements. Additionally, all "subcontractors" (as defined by Labor Code section 1722.1) shall comply with Labor Code section 1725.5 to be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of the Agreement. Contractor represents to the District that all "subcontractors" (as defined by Labor Code section 1722.1) are registered pursuant to Labor Code section 1725.5.
- 25.4. The Project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. Contractor shall post job site notices, as prescribed by regulation. Contractor shall comply with all requirements of Labor Code section 1771.4, except the requirements that are exempted by the Labor Commissioner for the Project.
26. **Change in Scope of Work.** Any change in the scope of the Work, method of performance, nature of materials or price thereof, or any other matter materially affecting the performance or nature of the Work shall not be paid for or accepted by District unless such change, addition, or deletion is approved in advance and in writing by a valid change order executed by the District. Contractor specifically understands, acknowledges, and agrees that the District shall have the right to request any alterations, deviations, reductions, or additions to the Project or Work, and the cost thereof shall be added to or deducted from the amount of the Contract Price by fair and reasonable valuations. Contractor also agrees to provide the District with all information requested to substantiate the cost of any change order and to inform the District whether the Work will be done by the Contractor or a subcontractor. In addition to any other information requested, Contractor shall submit, prior to approval of any change order, its request for a time extension (if any), as well as all information necessary to substantiate Contractor's belief that such change will delay the completion of the Work. If Contractor fails to submit its request for a time extension or the necessary supporting information, it shall be deemed to have waived its right to request such extension.
27. **Submittals and Substitutions.** No substitutions shall be made to any materials, process, article, equipment or item, unless approved, in advance and in writing, by the District.
28. **Assignment.** The obligations of the Contractor pursuant to this Agreement shall not be assigned by the Contractor.
29. **Covenant against Contingent Fees.** The Contractor warrants that no person or selling agency was or has been employed or retained to solicit or secure this Agreement upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona-fide employees or bona-fide established commercial or selling agencies

maintained by the Contractor for the purpose of securing business. For breach of violation of this warranty, the District shall have the right to, at its sole discretion:

- 29.1. Terminate this Agreement for cause; and/or
  - 29.2. Deduct or otherwise recover from the Agreement price the full amount of the commission, percentage, brokerage, or contingent fee Contractor paid.
30. **Compliance with Laws.** Contractor shall observe and comply with all rules and regulations of the governing board of the District and all federal, state, and local laws, ordinances and regulations. Contractor shall give all notices required by any law, ordinance, rule and regulation bearing on conduct of the Work as indicated or specified. If Contractor observes that any of the Work required by this Contract is at variance with any such laws, ordinance, rules or regulations, Contractor shall notify the District, in writing, and, at the sole option of the District, any necessary changes to the scope of the Work shall be made and this Contract shall be appropriately amended in writing, or this Contract shall be terminated effective upon Contractor's receipt of a written termination notice from the District. If Contractor performs any work that is in violation of any laws, ordinances, rules or regulations, without first notifying the District of the violation, Contractor shall bear all costs arising therefrom.
31. **Permits, Fees, and Inspections.** Contractor and all Contractor's employees or agents shall secure and maintain in force such permits and licenses as are required by law in connection with the furnishing of Services pursuant to this Agreement.
32. **Safety and Security.** Contractor is responsible for maintaining safety in the performance of this Agreement. Contractor shall be responsible to ascertain from the District the rules and regulations pertaining to safety, security, and driving on school grounds and Sites, particularly when children are present.
33. **Employment with Public Agency.** Contractor, if an employee of another public agency, agrees that Contractor will not receive salary or remuneration, other than vacation pay, as an employee of another public agency for the actual time in which services are actually being performed pursuant to this Agreement.
34. **Anti-Discrimination.** It is the policy of the District that in connection with all work performed under Contracts there be no discrimination against any employee engaged in the work because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status and therefore the Contractor agrees to comply with applicable Federal and California laws including, but not limited to the California Fair Employment and Housing Act beginning with Government Code Section 12900 and Labor Code Section 1735. In addition, the Contractor agrees to require like compliance by all of its subcontractor(s).

35. **Fingerprinting of Employees.** The Fingerprinting/Criminal Background Investigation Certification must be completed and attached to this Agreement prior to Contractor performing of any portion of the Services.
36. **No Rights in Third Parties.** This Agreement does not create any rights in, or inure to the benefit of, any third party except as expressly provided herein.
37. **District's Evaluation of Contractor and Contractor's Employees and/or Subcontractors.** The District may evaluate the Contractor in any manner which is permissible under the law. The District's evaluation may include, without limitation:
- 37.1. Requesting that District employee(s) evaluate the Contractor and the Contractor's employees and subcontractors and each of their performance.
- 37.2. Announced and unannounced observance of Contractor, Contractor's employee(s), and/or subcontractor(s).
38. **Limitation of District Liability.** Other than as provided in this Agreement, District's financial obligations under this Agreement shall be limited to the payment of the compensation provided in this Agreement. Notwithstanding any other provision of this Agreement, in no event, shall District be liable, regardless of whether any claim is based on contract or tort, for any special, consequential, indirect or incidental damages, including, but not limited to, lost profits or revenue, arising out of or in connection with this Agreement for the services performed in connection with this Agreement.
39. **Confidentiality.** The Contractor and all Contractor's agents, personnel, employee(s), and/or subcontractor(s) shall maintain the confidentiality of all information received in the course of performing the Services. This requirement to maintain confidentiality shall extend beyond the termination of this Agreement.
40. **Notice.** Any notice required or permitted to be given under this Agreement shall be deemed to have been given, served, and received if given in writing and either personally delivered or deposited in the United States mail, registered or certified mail, postage prepaid, return receipt required, or sent by overnight delivery service, or facsimile transmission, addressed as follows:

**District**

Oakland Unified School District  
Information Technology Services  
1000 Broadway, Suite 300  
Oakland, CA 94607  
ATTN: Colleen Calvano

**Contractor**

Development Group, Inc  
6704 Lockheed Dr  
Redding, CA 96001  
ATTN: Dan Lockwood

Any notice personally given or sent by electronically shall be effective upon receipt. Any notice sent by overnight delivery service shall be effective the day of delivery as documented

by the overnight delivery service. Any notice given by mail shall be effective three (3) days after deposit in the United States mail.

41. **Integration/Entire Agreement of Parties.** This Agreement constitutes the entire agreement between the Parties and supersedes all prior discussions, negotiations, and agreements, whether oral or written. This Agreement may be amended or modified only by a written instrument executed by both Parties.
42. **California Law.** This Agreement shall be governed by and the rights, duties and obligations of the Parties shall be determined and enforced in accordance with the laws of the State of California. The Parties further agree that any action or proceeding brought to enforce the terms and conditions of this Agreement shall be maintained in the California county in which the District's administration offices are located.
43. **Day(s).** Unless otherwise designated, day(s) means calendar day(s).
44. **Waiver.** The waiver by either party of any breach of any term, covenant, or condition herein contained shall not be deemed to be a waiver of such term, covenant, condition, or any subsequent breach of the same or any other term, covenant, or condition herein contained.
45. **Severability.** If any term, condition or provision of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions will nevertheless continue in full force and effect, and shall not be affected, impaired or invalidated in any way.
46. **Incorporation of Recitals and Exhibits.** The Recitals and each exhibit attached hereto are hereby incorporated herein by reference.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement on the date indicated below:

**OAKLAND UNIFIED SCHOOL DISTRICT**

*Aimee Eng*

Aimee Eng, President, Board of Education

1/24/2019

Date

*Kyla Johnson-Trammell*

Kyla Johnson-Trammell, Interim Superintendent and Secretary, Board of Education

Date 1/24/2019

**[CONTRACTOR]**

Development Group Inc

1/2/2019

Date

By:

*Dan Lockwood*

Its: Dan Lockwood, President

**APPROVED AS TO FORM:**

*Marion McWilliams*

Marion McWilliams, OUSD General Counsel

*1/24/19*  
Date

**Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion:** The District certifies to the best of its knowledge and belief, that it is not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or CONTRACTOR according to Federal Acquisition Regulation Subpart 9.4, and by signing this contract, COUNSEL verifies that it does appear on the Excluded Parties List. <https://www.sam.gov/portal/public/SAM>

# Exhibit A





OAKLAND UNIFIED SCHOOL DISTRICT

STATEMENT OF WORK

PROPOSAL #20107

E-RATE 22 NETWORK REFRESH  
PROJECT

12/6/18

# 1 Introduction

This Statement of Work (SOW), prepared for Oakland Unified School District (the Customer), provides work specifics to be performed by Development Group, Inc. (the Company) for Proposal #20107. This SOW is specific to the proposal for the 10 year Meraki AP licensing and 5 years of Cisco Smartnet for the new ASR platforms. The costs for the other licensing and smartnet term options are reflected in the added columns in the Attachment 1 spreadsheet for easy comparison.

## 1.1 Project Milestones and Payment Schedule

- 1.1.1 The major milestones, related tasks and resulting schedule for this project will be developed depending on the total effort and cost required to complete the specific project covered by this Statement of Work. Delivery of the schedule will be due within the limits listed below following contract execution, using input from the Customer and the project manager(s) responsible for the schedule of the related predecessor project(s).
- 1.1.2 Milestones, tasks, and schedule for project will be completed within ninety (90) business days following approval of the statement of work.
- 1.1.3 Any delay in the performance of the Company's obligations to the Customer that is caused by the Customer, its other contractors or suppliers shall be treated as an extension and the delivery schedule and time for performance shall be extended for a period reflecting the delay caused by the extension or suspension. The Company shall resume any suspended work at the earliest possible opportunity when directed to do so by the Customer, with respect to obligations to other customers and considering available personnel.
- 1.1.4 Invoicing, and subsequent payment, for all products related to this project will be done in accordance with the terms and conditions of the governing Master Services Agreement, unless otherwise agreed to in an Associated Contract.
- 1.1.5 An initial invoice for 10% of the value for this Statement of Work will be submitted to the Customer at contract signing and shall represent financial consideration for the following work performed by the Company:
  - A. Allocation of engineering resources for design and scheduling meeting(s)
  - B. Site Survey(s) and/or meeting with Customer's low-voltage contractor for the purpose of coordinating services (if required)
- 1.1.6 Subsequent invoicing for services performed on this project will be submitted to the Customer every two (2) weeks, in arrears, for services rendered during the preceding two (2) week period. Prompt payment of services invoices is guaranteed by the Customer and will be made in

accordance with the terms and conditions of the governing Master Agreement.

- 1.1.7 As per proposal #20107, the initial value for the implementation of this Statement of Work is \$669,405.77. The product cost subtotal for the project is \$2,665,398.23. The resulting total cost for this project is \$3,334,804.00.

| Milestone                         | % Complete                       | Estimated Completion Date | Invoice Amount |
|-----------------------------------|----------------------------------|---------------------------|----------------|
| Invoice for equipment as it ships | 100%                             | 1 Jul 2019                | \$2,665,398.23 |
| Project Labor                     | Percent of completion each month | TBD                       | \$TBD          |
|                                   |                                  |                           |                |
|                                   |                                  |                           |                |
| Total Product                     |                                  |                           | \$2,665,398.23 |
| Total Services                    |                                  |                           | \$669,405.77   |
| Total Project Cost                |                                  |                           | \$3,334,804.00 |

## 1.2 Summary of Assumptions

### 1.2.1 General assumptions used to prepare this SOW:

1. All changes to this Statement of Work, whether requested by the Company or the Customer, will be requested via a change request form.
2. Any quantity of pre-allocated hours including, but not limited to, end-user training, administrative training and/or project management which is not consumed during the course of this Statement of Work may not be applied to other work efforts and shall not obligate the Company to further work beyond the conclusion of this Statement of Work.

## 2 Company Responsibilities

### 2.1 General Company Responsibilities

- 2.1.1 All equipment listed within this Statement of Work will be upgraded to the most recent, recommended software. In some cases the software recommended by the Company may not be the most current version available from the manufacturer.
- 2.1.2 Unless specified in this scope of work no additional software will be configured. In some cases proposals may include licenses to software to which the customer is entitled but not scoped to be configured.
- 2.1.3 When installing product, Company will connect the power supply (or power supplies) to a UPS and/or PDU using the included power cord(s); the standard power cord included is a 5-15P to C13, 6ft, 18AWG, black, male to female cord. Power connections requiring a different power cord

will either be included elsewhere in this Statement of Work or supplied by the Customer.

- 2.1.4 All installed Ethernet cables will be neatly connected to the Ethernet switch(es) making the best use of existing horizontal and vertical cable management hardware.

## **2.2 Company provided administration and documentation:**

- 2.2.1 Provide detailed as-built drawings and documentation that describe the system installation. As-built drawing will include documentation of logical network connections, IP addressing, routing protocols, WAN/telecom circuit information, device serial numbers and/or VLAN information as appropriate.
- 2.2.2 Test all installed hardware and software for proper operation using a detailed test plan to be developed jointly by both parties.
- 2.2.3 Company will clear all work areas of shipping cartons, packaging and debris created by the Company at the conclusion of each work day.
- 2.2.4 Company will maintain a master task list and schedule of all project milestones and work items. Customer understands and agrees that the master task list and schedule maintained by the Company will be the definitive document set by which the project will be managed.
- 2.2.5 Company will conduct regular project status meetings with appropriate project stakeholders, and other interested third parties, weekly or as otherwise agreed to by both parties. The Company will record meeting minutes, maintain an issues list, and list action items for subsequent meetings. Meeting minutes and supporting documentation will be distributed to attendees, project stakeholders and third-parties at the conclusion of each.

## **2.3 Enterprise Networking**

### **2.3.1 Routing and Switching**

#### **2.3.1.1 Switching Components:**

- A. Assumptions used to prepare this SOW for switching:
  - 1. Company has assumed, for purposes of the RFP response, that all of the switches installed will require all of their ports patched with new Cat6A patch cords for a total of 2364 Cat6A patch cords. Company has assumed that 1,182 of the cables will be three (3) foot and 1,182 five (5) foot. Actual cable lengths and cable colors will be based on the layout in the cabinet.
  - 2. The WS-2960X-48FPD-L come with a .5 meter flexstack cable which will typically reach 3 RU. For longer stacking lengths, a 1 meter or 3

meter stack cable would need to be purchased depending on the distance between the switches in the rack.

3. Company assumes labeling of Cat6A patch cables is not necessary for the new switches.

B. Switching Technologies Responsibilities. DGI will:

1. Inventory, label, asset tag, and provision new switches using configuration provided by the Technology Department.
2. Install new switches and associated equipment at locations as designated in Attachment 1. Specific campus locations will be provided during project kickoff.
3. Document and diagram switch installation.
4. Return replaced switches to the Technology Department.
5. Provide documentation of routers and switches including models, asset tag number, cost, and serial numbers to the Technology Department and Risk Management for inventory purposes.
6. Provide and install up to 48 Cat6A patch cables and one WMPF1E 2RU Panduit cable manager per 48 port switch. Cable colors will be selected in accordance to the OUSD color coding standard.

### 2.3.1.2 Routing Components:

A. Routing Technologies Responsibilities. DGI will:

1. Inventory, label, asset tag, and provision forty-two (42) ASR-920-24SZ-M routers using configuration provided by the Technology Department
2. All ASR-920-24SZ-M routers will have the Advanced Metro IP License with all ports licensed.
3. Install routers and associated equipment at locations as designated in Attachment 1.
4. Document and diagram router installation
5. Return replaced routers to the Technology Department.
6. Provide documentation of routers including models, asset tag number, cost, and serial numbers to the Technology Department and Risk Management for inventory purposes.
7. Provide and install two (2) SFP-10G-SR transceivers, two (2) OM4 Multimode Fiber patch cables with LC/LC connectors per ASR-920-24SZ-M, for a total of 84 SFP-10G-SR and fiber patch cords. Forty-Two (42) of the fiber patch cords will be 1 meter in length, the other forty-two (42) will be two (2) meters in length. Company will label fiber patch cords per OUSD labeling standards.

## 2.3.2 WIRELESS

### A. Assumptions used to prepare this SOW for Wireless:

1. MR52 APs will be mounted into existing customer provided enclosures or flush mounted against the wall per the RFP instructions.
  - o The radiation pattern for the MR52 platform makes the device best suited for mounting on a ceiling or other horizontal surface for optimal coverage and data rates. While we understand that horizontal mounting is not possible in some cases, DGI would strongly recommend reconsidering the mounting decisions stated in the RFP if possible.
2. MR53-E APs and associated antennas and mounting arms will be installed in customer specified locations.
3. AP mounting heights are assumed to be 7 ½ to 8 ½ feet per the RFP. Any AP mounting locations that are higher than 12 feet will require the use of a lift.
4. APs will be connected to Cat5E (or better) low voltage cabling.

### B. Wireless Technologies Responsibilities. DGI will:

1. Physically install 3,347 MR52 wireless access points into customer specified locations per attachment 1.
2. Physically install 50 MR53-E, with associated antennas and mounting arms, into customer specified locations.
3. APs will named per district standard to indicate their location on campus.
4. APs will be tagged as appropriate to control SSID availability and site specific settings.
5. APs will be placed in Meraki Dashboard on Google maps or customer provided to scale floor plans corresponding to their installed location.

## 2.3.3 BATTERY BACKUP SYSTEMS

### 2.3.3.1 APC UPS:

#### A. Assumptions used to prepare this SOW for UPS:

1. Company has not been provided specs for the equipment in each cabinet receiving a UPS. It is assumed that the run time for the UPS unit selected will meet the customer's target.

2. Customer is responsible for making appropriate SMTP server changes to allow proper communications with UPS network management cards.
- B. UPS Technologies Responsibilities. DGI will:
1. Inventory and label UPS units per Oakland USD requirements.
  2. Install UPS units in MDF rooms as designated by Oakland USD Attachment 1 and connect to power.
  3. Coordinate with OUSD Technology Department for cutover from the old units.
  4. Recycle outdated/non-functional units and deliver any usable units to OUSD Warehouse.
  5. Provide documentation of UPS units including models, asset tag number, cost, and serial numbers to the Technology Department and Risk Management for inventory purposes.
  6. Configure the network management cards for the UPS in the customer environment. The card will be configured to send SMTP based alerts to a customer specified email using customer provided SMTP server. The SMTP communication can use a basic username/password if required for SMTP authentication.
  7. UPS alerts will be configured per Company's bests practice recommendations.

### 3 Oakland Unified School District Responsibilities

#### 3.1 General

- 3.1.1 It is the responsibility of the Customer to maintain current backups of all stored data. Company assumes no responsibility and/or liability for the loss of any Customer data.
- 3.1.2 Upon the presentation of a Work Acceptance Certification document, the Customer will either agree to the completion of the work described therein or provide a detailed, written account of the work items in dispute. If neither the Work Acceptance Certification document nor a valid dispute are returned to the Company within five (5) business days, the work items described in the Work Acceptance Certification document shall be deemed to have been accepted by the Customer.

#### 3.2 Specific

- 3.2.1 Provide a Customer representative that will be the primary point of contact for this project. At a minimum, this person must be available to meet weekly with all project stakeholders. The Customer representative must have authorization to incur charges and make decisions that will

affect the successful implementation of the project, and must be able to provide or arrange physical access to all areas of the facility(ies) which will receive installed equipment as part of this project.

- 3.2.2 Provide accurate scale drawings and/or "blueprints" of the Customer's facility(ies) as may be required for the execution of this Statement of Work.
- 3.2.3 Customer understands and agrees to be solely and completely responsible to verify the correctness and proper operation of all emergency telecom services including 911, E911 or CAMA trunks whether or not the services were installed and/or configured by the Company.
- 3.2.4 Provide telecommunications relay rack equipment, including but not limited to two-post relay racks, four-post relay racks and/or wall-mounted relay racks or cabinets with the correct interior dimensions to accommodate all equipment for this project. Such relay rack equipment will be installed in accordance with applicable local building codes prior to the Company engaging in this Statement of Work.
- 3.2.5 If a height exceeding twelve (12) feet is required to install any equipment, a lift will be provided by the Customer.
- 3.2.6 All roof and/or exterior wall penetrations are the responsibility of the Customer.
- 3.2.7 Unless otherwise specifically stated elsewhere in this Statement of Work, the Customer shall be responsible for the removal of any existing clocks, bells, surveillance cameras and/or any other control systems that may be rendered obsolete and/or inoperable by the completion of this project.
- 3.2.8 Unless otherwise specifically stated elsewhere in this statement of work or associated proposal(s), the Customer shall provide all electrical circuits, UPS(es), PDU(s) and HVAC required to support active electronic equipment being installed by the Company as part of this project.
- 3.2.9 Ensure the relay rack (or racks) in each location is/are engineered to support the weight of all installed equipment.
- 3.2.10 Ensure the equipment location has temperature control that accommodates the operational temperature of the equipment outlined in this scope of work.
- 3.2.11 Coordinate installation schedules with Company; all work shall be scheduled per the MSA, unless otherwise agreed to in an Associated Contract. Changes to the project timeline that are the result of work, or lack thereof, by the Customer and/or Customer's agents may result in additional charges.
- 3.2.12 Provide an on-site authorized Customer representative at all times when Company staff is engaged in work at a Customer's facility and/or co-



located datacenter space. The on-site Customer representative must be able to provide physical access to all areas of the facility(ies) which will receive installed equipment as part of this project including disabling any burglar alarm system(s) and/or unlocking any doors. Physical access restrictions dramatically reduce work efficiency and may result in additional costs being assessed to the Customer.

- 3.2.13 Company reserves the right to assess additional change charges to the Customer for indirect expenses due to missed appointments. This includes the absence of an authorized Customer representative during on-site work. These may also include the associated standby time for Field Engineers, travel time/costs for return visit, and/or additional equipment shipping costs.
- 3.2.14 Schedule, coordinate, and notify end users of any planned network or facility service interruptions required during the execution of this Statement of Work.
- 3.2.15 At such time as the Company begins work on any computer or other system of the Customer, the Customer shall provide the Company all applicable passwords and other information required for the Company to access such systems and perform services thereon or with respect thereto. The furnishing of any such password or other information shall be conclusively deemed to include the authorization and approval of any federal, state, or local governmental agency or authority for the Company to access and work on the systems.
- 3.2.16 Notify the Company of any defects with the installation services described herein within one (1) year after the date of the system cutover. In the event of multiple cutover dates (e.g. multi-site deployment), a one (1) year period will apply to the services provided during each individual cutover. Any defects reported by the Customer to the Company beyond one (1) year after the conclusion of this project will be deemed to be a separate work effort outside of this SoW and will be undertaken at the direction of the Customer for additional cost.
- 3.2.17 Execute changes to any existing IT or facility system which is not specifically included in this Statement of Work but which may be necessary for the successful implementation thereof.

# Attachment 1

| BEN      | Site Name                          | Meraki MR52     | MR53E<br>(with MA-ANT-3-E5/6 and MA-MNT-ANT-1) | MR52 and MR53E<br>7 year license cost | ASR-920-245Z-M | ASR-920-245Z-M 5 Years 8x5xNBD<br>Smartnet | 10GB SR SFP+ transceivers (SFP-<br>10G-SR) | LC to LC OM4 fiber cables | UPS 30amp    |
|----------|------------------------------------|-----------------|--|---------------------------------------|----------------|--|--|---------------------------|--------------|
|          |                                    | \$293.79        | \$524.37                                       | \$132.30                              | \$7,040.00     | \$2,992.00                                 | \$566.50                                   | \$22.17                   | \$1,615.00   |
| 109326   | EDNA BREWER MIDDLE SCHOOL          | 140 \$41,130.60 | 1 \$524.37                                     | 141 \$18,654.30                       | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 109253   | MADISON PARK ACADEMY 6-12          | 66 \$19,390.14  | 1 \$524.37                                     | 67 \$8,864.10                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 2 \$3,230.00 |
| 109393   | COLISEUM COLLEGE PREP ACADEMY      | 56 \$16,452.24  | 1 \$524.37                                     | 57 \$7,541.10                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 16059083 | MANZANITA SEED                     | 30 \$8,813.70   | 1 \$524.37                                     | 31 \$4,101.30                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 109329   | BELLA VISTA ELEMENTARY SCHOOL      | 34 \$9,988.86   | 1 \$524.37                                     | 35 \$4,630.50                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 109262   | PARKER ELEMENTARY SCHOOL           | 35 \$10,282.65  | 1 \$524.37                                     | 36 \$4,762.80                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 16042344 | UNITED FOR SUCCESS ACADEMY         | 63 \$18,508.77  | 1 \$524.37                                     | 64 \$8,467.20                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 16042337 | ALLIANCE ACADEMY                   | 52 \$15,277.08  | 1 \$524.37                                     | 53 \$7,011.90                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 109259   | MARKHAM ELEMENTARY SCHOOL          | 35 \$10,282.65  | 1 \$524.37                                     | 36 \$4,762.80                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 109394   | GREENLEAF ELEMENTARY SCHOOL        | 50 \$14,689.50  | 1 \$524.37                                     | 51 \$6,747.30                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 0 \$0.00     |
| 16032000 | ENCOMPASS ACADEMY                  | 38 \$11,164.02  | 1 \$524.37                                     | 39 \$5,159.70                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 109220   | MANZANITA COMMUNITY SCHOOL         | 48 \$14,101.92  | 1 \$524.37                                     | 49 \$6,482.70                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 0 \$0.00     |
| 234129   | INTERNATIONAL COMMUNITY ELEMENTARY | 21 \$6,169.59   | 1 \$524.37                                     | 22 \$2,910.60                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 234134   | URBAN PROMISE ACADEMY              | 28 \$8,226.12   | 1 \$524.37                                     | 29 \$3,836.70                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 109318   | EMERSON ELEMENTARY SCHOOL          | 24 \$7,050.96   | 1 \$524.37                                     | 25 \$3,307.50                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 109333   | MONTCLAIR ELEMENTARY SCHOOL        | 34 \$9,988.86   | 1 \$524.37                                     | 35 \$4,630.50                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 16076295 | MADISON PARK ACADEMY TK-5          | 24 \$7,050.96   | 1 \$524.37                                     | 25 \$3,307.50                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 0 \$0.00     |
| 16023727 | THINK COLLEGE NOW                  | 21 \$6,169.59   | 1 \$524.37                                     | 22 \$2,910.60                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 109235   | HORACE MANN ELEMENTARY SCHOOL      | 25 \$7,344.75   | 1 \$524.37                                     | 26 \$3,439.80                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 0 \$0.00     |
| 109300   | LINCOLN ELEMENTARY SCHOOL          | 37 \$10,870.23  | 1 \$524.37                                     | 38 \$5,027.40                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 16036456 | RISE COMMUNITY SCHOOL              | 48 \$14,101.92  | 1 \$524.37                                     | 49 \$6,482.70                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 16042342 | FRED T KOREMATSU DISCOVERY ACADEMY | 5 \$1,468.95    | 1 \$524.37                                     | 6 \$793.80                            | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 109228   | DEWEY ACADEMY                      | 17 \$4,994.43   | 1 \$524.37                                     | 18 \$2,381.40                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 109378   | SKYLINE HIGH SCHOOL                | 44 \$12,926.76  | 1 \$524.37                                     | 45 \$5,953.50                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 16070564 | BURBANK PRESCHOOL CENTER           | 26 \$7,638.54   | 1 \$524.37                                     | 27 \$3,572.10                         | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 0 \$0.00     |
| 109371   | ALLENDALE ELEMENTARY SCHOOL        | 30 \$8,813.70   | 1 \$524.37                                     | 31 \$4,101.30                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 16052631 | UNITED NATION CDC                  | 9 \$2,644.11    | 1 \$524.37                                     | 10 \$1,323.00                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 109248   | BROOKFIELD ELEMENTARY SCHOOL       | 38 \$11,164.02  | 1 \$524.37                                     | 39 \$5,159.70                         | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 0 \$0.00     |
| 16047873 | WEST OAKLAND MIDDLE SCHOOL         | 29 \$8,519.91   | 1 \$524.37                                     | 30 \$3,969.00                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 16047868 | FUTURES ELEMENTARY                 | 31 \$9,107.49   | 1 \$524.37                                     | 32 \$4,233.60                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 109334   | JOAQUIN MILLER ELEMENTARY SCH      | 28 \$8,226.12   | 1 \$524.37                                     | 29 \$3,836.70                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 109323   | CROCKER HIGHLANDS ELEM SCHOOL      | 27 \$7,932.33   | 1 \$524.37                                     | 28 \$3,704.40                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 234133   | MELROSE LEADERSHIP ACADEMY         | 31 \$9,107.49   | 1 \$524.37                                     | 32 \$4,233.60                         | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 1 \$1,615.00 |
| 16081893 | PRESOTT SCHOOL                     | 27 \$7,932.33   | 1 \$524.37                                     | 28 \$3,704.40                         | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 1 \$1,615.00 |
| 109294   | MARTIN LUTHER KING ELEM SCHOOL     | 28 \$8,226.12   | 1 \$524.37                                     | 29 \$3,836.70                         | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 1 \$1,615.00 |
| 109283   | GARFIELD ELEMENTARY SCHOOL         | 34 \$9,988.86   | 1 \$524.37                                     | 35 \$4,630.50                         | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 0 \$0.00     |
| 16036453 | INDEPENDENT STUDY SOJOURNER TRUTH  | 31 \$9,107.49   | 1 \$524.37                                     | 32 \$4,233.60                         | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 0 \$0.00     |
| 109372   | LAUREL ELEMENTARY SCHOOL           | 30 \$8,813.70   | 1 \$524.37                                     | 31 \$4,101.30                         | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 1 \$1,615.00 |
| 109374   | REDWOOD HEIGHTS ELEM SCHOOL        | 25 \$7,344.75   | 1 \$524.37                                     | 26 \$3,439.80                         | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 1 \$1,615.00 |
| 109241   | SEQUOIA ELEMENTARY SCHOOL          | 29 \$8,519.91   | 1 \$524.37                                     | 30 \$3,969.00                         | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 0 \$0.00     |
| 109367   | HILLCREST ELEMENTARY SCHOOL        | 23 \$6,757.17   | 1 \$524.37                                     | 24 \$3,175.20                         | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 1 \$1,615.00 |
| 109361   | CHABOT ELEMENTARY SCHOOL           | 25 \$7,344.75   | 1 \$524.37                                     | 26 \$3,439.80                         | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 0 \$0.00     |
| 125161   | CASTLEMONT HIGH SCHOOL             | 18 \$5,288.22   | 1 \$524.37                                     | 19 \$2,513.70                         | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 1 \$1,615.00 |
| 16047866 | COMMUNITY UNITED ELEMENTARY        | 15 \$4,406.85   | 1 \$524.37                                     | 16 \$2,116.80                         | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 1 \$1,615.00 |
| 109245   | BRET HARTE MIDDLE SCHOOL           | 16 \$4,700.64   | 1 \$524.37                                     | 17 \$2,249.10                         | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 1 \$1,615.00 |
| 16052653 | INTERNATIONAL CDC                  | 4 \$1,175.16    | 0 \$0.00                                       | 4 \$529.20                            | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 16052641 | EMERSON CDC                        | 3 \$881.37      | 0 \$0.00                                       | 3 \$396.90                            | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 0 \$0.00     |
| 109230   | FREMONT HIGH SCHOOL                | 73 \$21,446.67  | 1 \$524.37                                     | 74 \$9,790.20                         | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 0 \$0.00     |
| 109331   | THORNHILL ELEMENTARY SCHOOL        | 27 \$7,932.33   | 1 \$524.37                                     | 28 \$3,704.40                         | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 0 \$0.00     |
| 109315   | PERALTA ELEMENTARY SCHOOL          | 29 \$8,519.91   | 1 \$524.37                                     | 30 \$3,969.00                         | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 0 \$0.00     |
| 109328   | OAKLAND HIGH SCHOOL                | 105 \$30,847.95 | 1 \$524.37                                     | 106 \$14,023.80                       | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 1 \$1,615.00 |
| 109281   | ROOSEVELT MIDDLE SCHOOL            | 51 \$14,983.29  | 1 \$524.37                                     | 52 \$6,879.60                         | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 0 \$0.00     |
| 16052632 | ARROYO VIEJO CDC                   | 4 \$1,175.16    | 0 \$0.00                                       | 4 \$529.20                            | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 1 \$1,615.00 |
| 16052630 | ACORN WOODLAND CDC                 | 4 \$1,175.16    | 0 \$0.00                                       | 4 \$529.20                            | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 16059135 | BRIDGES (MELROSE) CDC              | 2 \$587.58      | 0 \$0.00                                       | 2 \$264.60                            | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 16052634 | BROOKFIELD CDC                     | 2 \$587.58      | 0 \$0.00                                       | 2 \$264.60                            | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 16070531 | BURBANK CDC                        | 2 \$587.58      | 0 \$0.00                                       | 2 \$264.60                            | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 0 \$0.00     |
| 16052640 | COX ECE CENTER                     | 4 \$1,175.16    | 0 \$0.00                                       | 4 \$529.20                            | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 16052644 | FRUITVALE STATE CDC                | 2 \$587.58      | 0 \$0.00                                       | 2 \$264.60                            | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 16070538 | GARFIELD CDC                       | 4 \$1,175.16    | 0 \$0.00                                       | 4 \$529.20                            | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |
| 16052651 | HINTIL KUUJ CA CDC                 | 9 \$2,644.11    | 0 \$0.00                                       | 9 \$1,190.70                          | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 0 \$0.00     |
| 16052662 | LOCKWOOD PRE-K CDC                 | 2 \$587.58      | 0 \$0.00                                       | 2 \$264.60                            | 0 \$0.00       | 0 \$0.00                                   | 0 \$0.00                                   | 0 \$0.00                  | 1 \$1,615.00 |
| 16052663 | MARTIN LUTHER. KING, JR. STATE CDC | 4 \$1,175.16    | 0 \$0.00                                       | 4 \$529.20                            | 1 \$7,040.00   | 1 \$2,992.00                               | 2 \$1,133.00                               | 2 \$44.34                 | 1 \$1,615.00 |



| Switches<br>2960X WS-C2960X-48FPD-L<br>switches + 2960X-STACK + Cable<br>manager |                   | Switches C3560CX-12PD-S (with<br>CMPCT-MGNT-TRAY= and PWR-<br>CLP=) |                   | Cat6a Patch Cables |               | Professional<br>Services/Installation |             | Total<br>Shipping | Total Tax<br>(Meraki 7<br>year quote) | 7 year Meraki<br>Licensing, 5 Year<br>Cisco Smartnet<br>Totals | Remaining<br>Budget -<br>Prediscount | Remaining<br>budget -<br>Discount<br>applied | District Cost |
|--|-------------------|---|-------------------|--------------------|---------------|---------------------------------------|-------------|-------------------|---------------------------------------|--|--------------------------------------|--|---------------|
|  | <b>\$4,361.55</b> |   | <b>\$1,185.75</b> |                    | <b>\$7.09</b> |                                       |             | <b>\$2.00</b>     |                                       |  |                                      |  |               |
| 2  | \$8,723.10        | 0   | \$0.00            | 96                 | \$680.64      | 1                                     | \$24,948.76 |                   | \$7,357.94                            | <b>\$114,844.05</b>  | \$125,085.16                         | \$100,068.13                                 | \$14,775.93   |
| 5  | \$21,807.75       | 3   | \$3,557.25        | 276                | \$1,956.84    | 1                                     | \$18,925.05 |                   | \$6,248.17                            | <b>\$95,713.01</b>   | \$102,699.61                         | \$82,159.69                                  | \$13,553.32   |
| 3  | \$13,084.65       | 1   | \$1,185.75        | 156                | \$1,106.04    | 1                                     | \$14,009.66 |                   | \$4,599.70                            | <b>\$71,327.85</b>   | \$73,767.88                          | \$59,014.30                                  | \$12,313.55   |
| 4  | \$17,446.20       | 1   | \$1,185.75        | 204                | \$1,446.36    | 1                                     | \$10,940.01 |                   | \$4,009.88                            | <b>\$61,291.91</b>   | \$62,492.78                          | \$49,994.22                                  | \$11,297.68   |
| 2  | \$8,723.10        | 3   | \$3,557.25        | 132                | \$935.88      | 1                                     | \$11,390.95 |                   | \$3,532.79                            | <b>\$56,108.04</b>   | \$57,440.42                          | \$45,952.34                                  | \$10,155.70   |
| 3  | \$13,084.65       | 0   | \$0.00            | 144                | \$1,020.96    | 1                                     | \$10,190.24 |                   | \$3,654.47                            | <b>\$56,344.48</b>   | \$57,076.70                          | \$45,661.36                                  | \$10,683.12   |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$11,995.19 |                   | \$3,453.27                            | <b>\$55,773.14</b>   | \$56,073.73                          | \$44,858.98                                  | \$10,914.16   |
| 0  | \$0.00            | 2   | \$2,371.50        | 24                 | \$170.16      | 1                                     | \$11,785.79 |                   | \$3,254.83                            | <b>\$53,219.97</b>   | \$55,931.04                          | \$44,744.83                                  | \$8,475.14    |
| 2  | \$8,723.10        | 1   | \$1,185.75        | 108                | \$765.72      | 1                                     | \$10,119.55 |                   | \$3,337.10                            | <b>\$52,525.38</b>   | \$52,389.74                          | \$41,911.79                                  | \$10,613.59   |
| 0  | \$0.00            | 2   | \$2,371.50        | 24                 | \$170.16      | 1                                     | \$11,035.38 |                   | \$3,026.62                            | <b>\$49,774.17</b>   | \$52,313.23                          | \$41,850.58                                  | \$7,923.58    |
| 1  | \$4,361.55        | 1   | \$1,185.75        | 60                 | \$425.40      | 1                                     | \$9,783.36  |                   | \$3,020.41                            | <b>\$48,448.90</b>   | \$50,931.62                          | \$40,745.30                                  | \$7,703.61    |
| 0  | \$0.00            | 1   | \$1,185.75        | 12                 | \$85.08       | 1                                     | \$10,029.48 |                   | \$2,830.24                            | <b>\$46,448.88</b>   | \$48,449.04                          | \$38,759.23                                  | \$7,689.65    |
| 3  | \$13,084.65       | 0   | \$0.00            | 144                | \$1,020.96    | 1                                     | \$8,117.12  |                   | \$3,102.68                            | <b>\$47,754.31</b>   | \$47,806.98                          | \$38,245.58                                  | \$9,508.73    |
| 2  | \$8,723.10        | 1   | \$1,185.75        | 108                | \$765.72      | 1                                     | \$9,082.99  |                   | \$3,061.20                            | <b>\$48,230.29</b>   | \$47,536.53                          | \$38,029.22                                  | \$10,201.07   |
| 2  | \$8,723.10        | 1   | \$1,185.75        | 108                | \$765.72      | 1                                     | \$8,490.67  |                   | \$2,903.55                            | <b>\$45,775.96</b>   | \$46,286.71                          | \$37,029.37                                  | \$8,746.59    |
| 1  | \$4,361.55        | 1   | \$1,185.75        | 60                 | \$425.40      | 1                                     | \$9,191.04  |                   | \$2,862.76                            | <b>\$45,994.57</b>   | \$46,028.55                          | \$36,822.84                                  | \$9,171.73    |
| 2  | \$8,723.10        | 2   | \$2,371.50        | 120                | \$850.80      | 1                                     | \$8,746.16  |                   | \$2,871.72                            | <b>\$45,655.45</b>   | \$44,500.37                          | \$35,600.30                                  | \$10,055.15   |
| 2  | \$8,723.10        | 0   | \$0.00            | 96                 | \$680.64      | 1                                     | \$7,336.69  |                   | \$2,667.76                            | <b>\$41,837.09</b>   | \$40,755.30                          | \$32,604.24                                  | \$9,232.85    |
| 2  | \$8,723.10        | 0   | \$0.00            | 96                 | \$680.64      | 1                                     | \$7,474.76  |                   | \$2,676.03                            | <b>\$42,072.79</b>   | \$39,495.95                          | \$31,596.76                                  | \$10,476.03   |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$8,145.11  |                   | \$2,428.53                            | <b>\$39,819.98</b>   | \$38,738.30                          | \$30,990.64                                  | \$8,829.34    |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$9,773.99  |                   | \$2,862.07                            | <b>\$46,569.39</b>   | \$37,808.13                          | \$30,246.50                                  | \$16,322.89   |
| 3  | \$13,084.65       | 1   | \$1,185.75        | 156                | \$1,106.04    | 1                                     | \$6,457.58  |                   | \$2,589.62                            | <b>\$40,035.10</b>   | \$37,187.45                          | \$29,749.96                                  | \$10,285.14   |
| 2  | \$8,723.10        | 0   | \$0.00            | 96                 | \$680.64      | 1                                     | \$6,744.37  |                   | \$2,510.11                            | <b>\$39,382.76</b>   | \$36,456.60                          | \$29,165.28                                  | \$10,217.48   |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$9,181.67  |                   | \$2,704.42                            | <b>\$44,115.06</b>   | \$33,788.68                          | \$27,030.94                                  | \$17,084.12   |
| 1  | \$4,361.55        | 2   | \$2,371.50        | 72                 | \$510.48      | 1                                     | \$6,198.07  |                   | \$1,755.51                            | <b>\$26,932.12</b>   | \$32,794.83                          | \$26,235.86                                  | \$696.26      |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$7,108.55  |                   | \$2,152.63                            | <b>\$35,524.89</b>   | \$32,123.39                          | \$25,698.71                                  | \$9,826.18    |
| 0  | \$0.00            | 5   | \$5,928.75        | 60                 | \$425.40      | 1                                     | \$7,547.57  |                   | \$1,912.71                            | <b>\$33,130.25</b>   | \$32,106.97                          | \$25,685.58                                  | \$7,444.68    |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$5,775.12  |                   | \$1,558.45                            | <b>\$24,181.66</b>   | \$31,667.25                          | \$25,333.80                                  | \$4,836.33    |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$6,960.47  |                   | \$2,113.22                            | <b>\$34,911.31</b>   | \$30,783.71                          | \$24,626.97                                  | \$10,284.34   |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$7,256.63  |                   | \$2,192.05                            | <b>\$36,138.48</b>   | \$30,169.29                          | \$24,135.43                                  | \$12,003.04   |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$6,812.39  |                   | \$2,073.81                            | <b>\$34,297.73</b>   | \$29,570.86                          | \$23,656.69                                  | \$10,641.04   |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$6,664.31  |                   | \$2,034.39                            | <b>\$33,684.14</b>   | \$27,133.55                          | \$21,706.84                                  | \$11,977.30   |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$5,192.81  |                   | \$1,431.94                            | <b>\$22,105.21</b>   | \$25,719.62                          | \$20,575.70                                  | \$1,529.52    |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$4,600.49  |                   | \$1,274.29                            | <b>\$19,650.88</b>   | \$25,306.80                          | \$20,245.44                                  | \$3,930.18    |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$4,748.57  |                   | \$1,313.70                            | <b>\$20,264.46</b>   | \$25,139.90                          | \$20,111.92                                  | \$152.54      |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$5,182.80  |                   | \$1,400.80                            | <b>\$21,727.33</b>   | \$24,667.11                          | \$19,733.69                                  | \$1,993.64    |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$4,738.56  |                   | \$1,282.56                            | <b>\$19,886.58</b>   | \$22,966.10                          | \$18,372.88                                  | \$1,513.70    |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$5,044.73  |                   | \$1,392.53                            | <b>\$21,491.63</b>   | \$22,731.96                          | \$18,185.57                                  | \$3,306.06    |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$4,304.33  |                   | \$1,195.46                            | <b>\$18,423.71</b>   | \$21,620.70                          | \$17,296.56                                  | \$1,127.15    |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$4,442.40  |                   | \$1,203.73                            | <b>\$18,659.41</b>   | \$21,079.28                          | \$16,863.42                                  | \$1,795.98    |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$4,008.17  |                   | \$1,116.64                            | <b>\$17,196.55</b>   | \$19,373.64                          | \$15,498.91                                  | \$1,697.63    |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$3,850.08  |                   | \$1,046.08                            | <b>\$16,205.08</b>   | \$18,542.54                          | \$14,834.03                                  | \$1,371.04    |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$3,267.77  |                   | \$919.57                              | <b>\$14,128.63</b>   | \$17,563.66                          | \$14,050.93                                  | \$77.70       |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$2,823.53  |                   | \$801.33                              | <b>\$12,287.88</b>   | \$16,593.01                          | \$13,274.41                                  | \$2,457.58    |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$2,971.61  |                   | \$840.74                              | <b>\$12,901.46</b>   | \$15,598.33                          | \$12,478.66                                  | \$422.80      |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$3,110.39  |                   | \$1,067.14                            | <b>\$18,706.23</b>   | \$14,685.80                          | \$11,748.64                                  | \$6,957.59    |
| 0  | \$0.00            | 1   | \$1,185.75        | 12                 | \$85.08       | 1                                     | \$1,153.98  |                   | \$235.79                              | <b>\$3,938.87</b>  | \$13,433.18                          | \$10,746.54                                  | \$787.77      |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$13,021.74 |                   | \$3,698.02                            | <b>\$59,690.34</b>   | \$13,279.72                          | \$10,623.78                                  | \$49,066.56   |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$4,146.24  |                   | \$1,124.90                            | <b>\$17,432.24</b>   | \$11,953.12                          | \$9,562.50                                   | \$7,869.75    |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$4,442.40  |                   | \$1,203.73                            | <b>\$18,659.41</b>   | \$11,606.46                          | \$9,285.17                                   | \$9,374.24    |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$16,150.73 |                   | \$4,348.53                            | <b>\$67,510.38</b>   | \$11,569.26                          | \$9,255.41                                   | \$58,254.97   |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$7,700.16  |                   | \$2,070.82                            | <b>\$32,158.24</b>   | \$11,288.52                          | \$9,030.82                                   | \$23,127.43   |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$1,046.57  |                   | \$307.04                              | <b>\$4,672.97</b>  | \$10,862.45                          | \$8,689.96                                   | \$934.59      |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$3,110.39  |                   | \$1,067.14                            | <b>\$18,706.23</b>   | \$9,998.84                           | \$7,999.07                                   | \$10,707.16   |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$2,814.23  |                   | \$988.32                              | <b>\$17,479.07</b>   | \$9,839.84                           | \$7,871.87                                   | \$9,607.20    |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$2,814.23  |                   | \$988.32                              | <b>\$17,479.07</b>   | \$9,582.23                           | \$7,665.78                                   | \$9,813.28    |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$296.16    |                   | \$78.83                               | <b>\$1,227.17</b>  | \$9,582.23                           | \$7,665.78                                   | \$245.43      |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$3,110.39  |                   | \$1,067.14                            | <b>\$18,706.23</b>   | \$9,582.23                           | \$7,665.78                                   | \$11,040.45   |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$2,814.23  |                   | \$988.32                              | <b>\$17,479.07</b>   | \$9,582.23                           | \$7,665.78                                   | \$9,813.28    |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$3,110.39  |                   | \$1,067.14                            | <b>\$18,706.23</b>   | \$9,582.23                           | \$7,665.78                                   | \$11,040.45   |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$3,396.54  |                   | \$1,114.82                            | <b>\$19,555.51</b>   | \$9,582.23                           | \$7,665.78                                   | \$11,889.73   |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$750.41    |                   | \$228.21                              | <b>\$3,445.80</b>  | \$9,582.23                           | \$7,665.78                                   | \$689.16      |
| 0  | \$0.00            | 0   | \$0.00            | 0                  | \$0.00        | 1                                     | \$3,110.39  |                   | \$1,067.14                            | <b>\$18,706.23</b>   | \$9,582.23                           | \$7,665.78                                   | \$11,040.45   |



|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|----------|--|-------|--------------|----|-------------|-------|--------------|----|--------------|----|--------------|----|-------------|----|------------|----|-------------|
| 17016620 | Oakland SOL (School of Language) Dual Language Mid | 14    | \$4,113.06   | 0  | \$0.00      | 14    | \$1,852.20   | 1  | \$7,040.00   | 1  | \$2,992.00   | 2  | \$1,133.00  | 2  | \$44.34    | 1  | \$1,615.00  |
| 16052668 | PLACE at PRESCOTT CDC                              | 2     | \$587.58     | 0  | \$0.00      | 2     | \$264.60     | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 1  | \$1,615.00  |
| 16042339 | COMMUNITY DAY MIDDLE SCHOOL                        | 14    | \$4,113.06   | 0  | \$0.00      | 14    | \$1,852.20   | 1  | \$7,040.00   | 1  | \$2,992.00   | 2  | \$1,133.00  | 2  | \$44.34    | 1  | \$1,615.00  |
| 109275   | CLEVELAND ELEMENTARY SCHOOL                        | 20    | \$5,875.80   | 0  | \$0.00      | 20    | \$2,646.00   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 1  | \$1,615.00  |
| 109280   | FRANKLIN ELEMENTARY SCHOOL                         | 47    | \$13,808.13  | 0  | \$0.00      | 47    | \$6,218.10   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 1  | \$1,615.00  |
| 16052657 | LOCKWOOD CDC                                       | 5     | \$1,468.95   | 0  | \$0.00      | 5     | \$661.50     | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 1  | \$1,615.00  |
| 109349   | PIEDMONT AVE ELEMENTARY SCHOOL                     | 29    | \$8,519.91   | 0  | \$0.00      | 29    | \$3,836.70   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 1  | \$1,615.00  |
| 16036457 | SANKOFA ACADEMY                                    | 25    | \$7,344.75   | 0  | \$0.00      | 25    | \$3,307.50   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109297   | MCCLYMONDS HIGH SCHOOL                             | 72    | \$21,152.88  | 0  | \$0.00      | 72    | \$9,525.60   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 1  | \$1,615.00  |
| 109360   | CLAREMONT MIDDLE SCHOOL                            | 41    | \$12,045.39  | 0  | \$0.00      | 41    | \$5,424.30   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 1  | \$1,615.00  |
| 109261   | BURCKHALTER ELEMENTARY SCHOOL                      | 25    | \$7,344.75   | 0  | \$0.00      | 25    | \$3,307.50   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 1  | \$1,615.00  |
| 16036455 | REACH ACADEMY                                      | 22    | \$6,463.38   | 0  | \$0.00      | 22    | \$2,910.60   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 1  | \$1,615.00  |
| 109238   | GLENVIEW ELEMENTARY SCHOOL                         | 38    | \$11,164.02  | 0  | \$0.00      | 38    | \$5,027.40   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109278   | LA ESCUELITA ELEMENTARY SCHOOL                     | 24    | \$7,050.96   | 0  | \$0.00      | 24    | \$3,175.20   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16052654 | JEFFERSON CDC                                      | 4     | \$1,175.16   | 0  | \$0.00      | 4     | \$529.20     | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16052652 | HOWARD CDC   | 2     | \$587.58     | 0  | \$0.00      | 2     | \$264.60     | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109236   | BRIDGES ACADEMY                                    | 31    | \$9,107.49   | 0  | \$0.00      | 31    | \$4,101.30   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16047872 | OAKLAND INTERNATIONAL HIGH SCHOOL                  | 31    | \$9,107.49   | 0  | \$0.00      | 31    | \$4,101.30   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16052671 | STONEHURST CDC                                     | 5     | \$1,468.95   | 0  | \$0.00      | 5     | \$661.50     | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109296   | MLK-LAFAYETTE ELEMENTARY SCHOOL                    | 24    | \$7,050.96   | 0  | \$0.00      | 24    | \$3,175.20   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109335   | MONTERA MIDDLE SCHOOL                              | 57    | \$16,746.03  | 0  | \$0.00      | 57    | \$7,541.10   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109369   | KAISER ELEMENTARY SCHOOL                           | 21    | \$6,169.59   | 0  | \$0.00      | 21    | \$2,778.30   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16042340 | ELMHURST COMMUNITY PREP                            | 52    | \$15,277.08  | 0  | \$0.00      | 52    | \$6,879.60   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 226048   | WOODLAND ELEMENTARY SCHOOL                         | 38    | \$11,164.02  | 0  | \$0.00      | 38    | \$5,027.40   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16036454 | METWEST SCHOOL                                     | 19    | \$5,582.01   | 0  | \$0.00      | 19    | \$2,513.70   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16052679 | YUK YAU CDC  | 5     | \$1,468.95   | 0  | \$0.00      | 5     | \$661.50     | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109257   | FRICK MIDDLE SCHOOL                                | 36    | \$10,576.44  | 0  | \$0.00      | 36    | \$4,762.80   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109346   | OAKLAND TECH HIGH SCHOOL                           | 139   | \$40,836.81  | 0  | \$0.00      | 139   | \$18,389.70  | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16052650 | HIGHLAND CDC                                       | 3     | \$881.37     | 0  | \$0.00      | 3     | \$396.90     | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16036448 | COMMUNITY DAY HIGH SCHOOL                          | 16    | \$4,700.64   | 0  | \$0.00      | 16    | \$2,116.80   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16052648 | HARRIET R. TUBMAN CDC                              | 6     | \$1,762.74   | 0  | \$0.00      | 6     | \$793.80     | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109382   | CARL MUNCK ELEMENTARY SCHOOL                       | 24    | \$7,050.96   | 0  | \$0.00      | 24    | \$3,175.20   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16052689 | BROOKFIELD ANNEX ADMIN                             | 2     | \$587.58     | 0  | \$0.00      | 2     | \$264.60     | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16036606 | OAKLAND UNIFIED SCHOOL DISTRICT BUILDINGS & GR     | 26    | \$7,638.54   | 0  | \$0.00      | 26    | \$3,439.80   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16036605 | OAKLAND UNIFIED SCHOOL DISTRICT PURCHASING         | 3     | \$881.37     | 0  | \$0.00      | 3     | \$396.90     | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 17007839 | OUSD DISTRICT OFFICE                               | 79    | \$23,209.41  | 0  | \$0.00      | 79    | \$10,451.70  | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16081895 | YOUNG ADULT PROGRAM                                | 24    | \$7,050.96   | 0  | \$0.00      | 24    | \$3,175.20   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16047869 | GLOBAL FAMILY SCHOOL                               | 29    | \$8,519.91   | 0  | \$0.00      | 29    | \$3,836.70   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16047870 | GREEN LEAF ELEMENTARY                              | 49    | \$14,395.71  | 0  | \$0.00      | 49    | \$6,482.70   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109288   | RALPH J BUNCHE HIGH                                | 27    | \$7,932.33   | 0  | \$0.00      | 27    | \$3,572.10   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109389   | EAST OAKLAND PRIDE                                 | 36    | \$10,576.44  | 0  | \$0.00      | 36    | \$4,762.80   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109274   | GRASS VALLEY ELEMENTARY SCHOOL                     | 29    | \$8,519.91   | 0  | \$0.00      | 29    | \$3,836.70   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16052633 | BELLA VISTA CDC                                    | 8     | \$2,350.32   | 0  | \$0.00      | 8     | \$1,058.40   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16052656 | LAUREL CDC   | 7     | \$2,056.53   | 0  | \$0.00      | 7     | \$926.10     | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16052664 | MANZANITA CDC                                      | 5     | \$1,468.95   | 0  | \$0.00      | 5     | \$661.50     | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109311   | HOOVER ELEMENTARY SCHOOL                           | 29    | \$8,519.91   | 0  | \$0.00      | 29    | \$3,836.70   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16052637 | CENTRO INFANTIL DE LA RAZA CDC                     | 7     | \$2,056.53   | 0  | \$0.00      | 7     | \$926.10     | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109355   | WESTLAKE MIDDLE SCHOOL                             | 49    | \$14,395.71  | 0  | \$0.00      | 49    | \$6,482.70   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109244   | FRUITVALE ELEMENTARY SCHOOL                        | 34    | \$9,988.86   | 0  | \$0.00      | 34    | \$4,498.20   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109322   | STREET ACADEMY (ALTERNATIVE) HIGH SCHOOL           | 12    | \$3,525.48   | 0  | \$0.00      | 12    | \$1,587.60   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109268   | HOWARD ELEMENTARY SCHOOL                           | 28    | \$8,226.12   | 0  | \$0.00      | 28    | \$3,704.40   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109251   | ESPERANZA ELEMENTARY                               | 49    | \$14,395.71  | 0  | \$0.00      | 49    | \$6,482.70   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 109388   | NEW HIGHLAND ACADEMY                               | 48    | \$14,101.92  | 0  | \$0.00      | 48    | \$6,350.40   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 16059084 | ALLENDALE CDC                                      | 1     | \$293.79     | 0  | \$0.00      | 1     | \$132.30     | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
|          | RUDDSDALE NEWCOMER                                 | 10    | \$2,937.90   | 0  | \$0.00      | 10    | \$1,323.00   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
| 17016657 | LAKEVIEW ENROLLMENT CENTER                         | 9     | \$2,644.11   | 0  | \$0.00      | 9     | \$1,190.70   | 0  | \$0.00       | 0  | \$0.00       | 0  | \$0.00      | 0  | \$0.00     | 0  | \$0.00      |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  | 3,347 | 983,315      | 50 | 26,219      | 3,397 | 449,423      | 42 | 295,680      | 42 | 125,664      | 84 | 47,586      | 84 | 1,862      | 58 | 93,670      |
|          | INELIGIBLE COSTS                                   |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          | PROJECTS TOTALS                                    |       | \$983,315.13 |    | \$26,218.50 |       | \$449,423.10 |    | \$295,680.00 |    | \$125,664.00 |    | \$47,586.00 |    | \$1,862.28 |    | \$93,670.00 |
|          | 0  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
|          |  |       |              |    |             |       |              |    |              |    |              |    |             |    |            |    |             |
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|----|--------------|----|-------------|-------|-------------|-----|--------------|--------------------------------|--------------|----------------|--------------|--------------|----------------|
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$4,591.19   |                                | \$1,461.28   | \$24,842.07    | \$9,582.23   | \$7,665.78   | \$17,176.28    |
| 0  | \$0.00       |    | \$0.00      | 0     | \$0.00      | 1   | \$750.41     |                                | \$228.21     | \$3,445.80     | \$9,582.23   | \$7,665.78   | \$689.16       |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$4,591.19   |                                | \$1,461.28   | \$24,842.07    | \$9,582.23   | \$7,665.78   | \$17,176.28    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$3,415.85   |                                | \$937.65     | \$14,490.30    | \$9,568.69   | \$7,654.95   | \$6,835.35     |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$7,414.01   |                                | \$2,001.81   | \$31,057.05    | \$9,502.70   | \$7,602.16   | \$23,454.89    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$1,194.65   |                                | \$346.45     | \$5,286.55     | \$9,475.56   | \$7,580.45   | \$1,057.31     |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$4,748.57   |                                | \$1,292.37   | \$20,012.55    | \$8,954.53   | \$7,163.62   | \$12,848.93    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$3,702.00   |                                | \$985.33     | \$15,339.58    | \$7,114.58   | \$5,691.66   | \$9,647.92     |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$11,116.01  |                                | \$2,987.15   | \$46,396.64    | \$6,087.66   | \$4,870.13   | \$41,526.51    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$6,525.53   |                                | \$1,765.33   | \$27,375.55    | \$5,714.59   | \$4,571.67   | \$22,803.88    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$4,156.25   |                                | \$1,134.72   | \$17,558.22    | \$5,606.54   | \$4,485.23   | \$13,072.99    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$3,712.01   |                                | \$1,016.48   | \$15,717.47    | \$5,335.13   | \$4,268.10   | \$11,449.37    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$5,627.04   |                                | \$1,497.71   | \$23,316.17    | \$4,456.44   | \$3,565.15   | \$19,751.01    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$3,553.92   |                                | \$945.92     | \$14,726.00    | \$3,769.06   | \$3,015.25   | \$11,710.75    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$592.32     |                                | \$157.65     | \$2,454.33     | \$3,744.35   | \$2,995.48   | \$490.87       |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$296.16     |                                | \$78.83      | \$1,227.17     | \$3,192.92   | \$2,554.34   | \$245.43       |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$4,590.48   |                                | \$1,221.81   | \$19,021.08    | \$2,387.86   | \$1,910.29   | \$17,110.80    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$4,590.48   |                                | \$1,221.81   | \$19,021.08    | \$2,141.82   | \$1,713.46   | \$17,307.63    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$740.40     |                                | \$197.07     | \$3,067.92     | \$2,088.11   | \$1,670.49   | \$1,397.43     |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$3,553.92   |                                | \$945.92     | \$14,726.00    | \$1,629.85   | \$1,303.88   | \$13,422.12    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$8,440.56   |                                | \$2,246.56   | \$34,974.25    | \$1,530.09   | \$1,224.07   | \$33,750.18    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$3,109.68   |                                | \$827.68     | \$12,885.25    | \$1,524.26   | \$1,219.41   | \$11,665.84    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$7,700.16   |                                | \$2,049.49   | \$31,906.33    | \$1,524.25   | \$1,219.40   | \$30,686.93    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$5,627.04   |                                | \$1,497.71   | \$23,316.17    | \$1,144.05   | \$915.24     | \$22,400.93    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$2,813.52   |                                | \$748.85     | \$11,658.08    | \$1,135.68   | \$908.54     | \$10,749.54    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$740.40     |                                | \$197.07     | \$3,067.92     | \$941.08     | \$752.86     | \$2,315.05     |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$5,330.88   |                                | \$1,418.88   | \$22,089.00    | \$664.61     | \$531.69     | \$21,557.31    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$20,583.12  |                                | \$5,478.45   | \$85,288.08    | \$627.07     | \$501.66     | \$84,786.43    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$444.24     |                                | \$118.24     | \$1,840.75     | \$611.11     | \$488.89     | \$1,351.86     |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$2,369.28   |                                | \$630.61     | \$9,817.33     | \$207.50     | \$166.00     | \$9,651.33     |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$888.48     |                                | \$236.48     | \$3,681.50     | \$195.91     | \$156.73     | \$3,524.77     |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$3,553.92   |                                | \$945.92     | \$14,726.00    | \$169.43     | \$135.54     | \$14,590.46    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$296.16     |                                | \$78.83      | \$1,227.17     | \$169.23     | \$135.38     | \$1,091.78     |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$3,850.08   |                                | \$1,024.75   | \$15,953.17    | \$83.33      | \$66.66      | \$15,886.50    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$444.24     |                                | \$118.24     | \$1,840.75     | \$0.00       | \$0.00       | \$1,840.75     |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$11,698.32  |                                | \$3,113.65   | \$48,473.08    | \$0.00       | \$0.00       | \$48,473.08    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$3,553.92   |                                | \$945.92     | \$14,726.00    | \$0.00       | \$0.00       | \$14,726.00    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$4,294.32   |                                | \$1,142.99   | \$17,793.92    | \$0.00       | \$0.00       | \$17,793.92    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$7,255.92   |                                | \$1,931.25   | \$30,065.58    | \$0.00       | \$0.00       | \$30,065.58    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$3,998.16   |                                | \$1,064.16   | \$16,566.75    | \$160.22     | \$128.18     | \$16,566.75    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$5,330.88   |                                | \$1,418.88   | \$22,089.00    | -\$729.11    | -\$583.29    | \$22,089.00    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$4,294.32   |                                | \$1,142.99   | \$17,793.92    | -\$819.56    | -\$655.65    | \$17,793.92    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$1,184.64   |                                | \$315.31     | \$4,908.67     | -\$854.78    | -\$683.82    | \$4,908.67     |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$1,036.56   |                                | \$275.89     | \$4,295.08     | -\$1,380.72  | -\$1,104.58  | \$4,295.08     |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$740.40     |                                | \$197.07     | \$3,067.92     | -\$1,469.93  | -\$1,175.94  | \$3,067.92     |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$4,294.32   |                                | \$1,142.99   | \$17,793.92    | -\$1,494.79  | -\$1,195.83  | \$17,793.92    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$1,036.56   |                                | \$275.89     | \$4,295.08     | -\$1,604.83  | -\$1,283.86  | \$4,295.08     |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$7,255.92   |                                | \$1,931.25   | \$30,065.58    | -\$1,755.39  | -\$1,404.31  | \$30,065.58    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$5,034.72   |                                | \$1,340.05   | \$20,861.83    | -\$1,867.08  | -\$1,493.66  | \$20,861.83    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$1,776.96   |                                | \$472.96     | \$7,363.00     | -\$2,560.79  | -\$2,048.63  | \$7,363.00     |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$4,146.24   |                                | \$1,103.57   | \$17,180.33    | \$3,827.29   | \$3,061.83   | \$17,180.33    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$7,255.92   |                                | \$1,931.25   | \$30,065.58    | -\$5,981.32  | \$4,785.06   | \$30,065.58    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$7,107.84   |                                | \$1,891.84   | \$29,452.00    | -\$7,298.35  | -\$5,838.68  | \$29,452.00    |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$148.08     |                                | \$39.41      | \$613.58       | -\$7,642.93  | -\$6,114.34  | \$613.58       |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$1,480.80   |                                | \$394.13     | \$6,135.83     | -\$14,115.95 | -\$11,292.76 | \$6,135.83     |
| 0  | \$0.00       | 0  | \$0.00      | 0     | \$0.00      | 1   | \$1,332.72   |                                | \$354.72     | \$5,522.25     | -\$16,034.21 | -\$12,827.37 | \$5,522.25     |
|    |              |    |             |       |             |     |              |                                |              |                |              |              |                |
|    |              |    |             |       |             |     |              | Shipping plus tax on shipping. | \$2.19       |                |              |              |                |
| 42 | 183,185      | 29 | 34,387      | 2,364 | 16,761      | 119 | 669,406      | 2                              | \$197,220.10 | \$3,124,377.68 |              |              | 1,461,728      |
|    |              |    |             |       |             |     |              |                                |              |                |              |              | \$1,662,649.86 |
|    | \$183,185.10 |    | \$34,386.75 |       | \$16,760.76 |     | \$669,405.77 | \$2.00                         | \$197,220.10 | \$3,124,377.68 |              |              |                |
|    |              |    |             |       |             |     |              |                                |              |                |              |              |                |
|    |              |    |             |       |             |     |              |                                |              |                |              |              |                |
|    |              |    |             |       |             |     |              |                                |              |                |              |              |                |
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|    |              |    |             |       |             |     |              |                                |              |                |              |              |                |
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